聖馬電源
SUPERPOWER
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17th Anniversary

For full datasheets go to: www.superpowercn.com

17th Anniversary

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Perfect Power Supply Supplied By Superpower

2010 版

Perfect Powersupply Supplied By Superpower

圣马电源： 圣马电源是一家集设计，开发，销售和服务为一体的专业进口电源代理企业。

电源品牌： 受到许多著名电源企业的信任，代理有Emerson（Astec，Artesyn），Murata-PS，Cosel，Arch，Roal，Lineage power(Tyco，Cherokee)，Vicor等品牌的电源，并经销TDK-Lambda，Ericsson，Minmax等品牌的电源。

产品类型： 拥有数千种高科技含量的（AC/DC，DC/DC，DC/AC）高频开关电源和模块电源。

应用领域： 产品广泛应用于通信，网络，电力，医疗，工控，LED，军工，轨道交通等领域。

应用开发： 公司拥有完善的应用开发实验室及经验丰富的应用开发专业设计队伍，具有提供电源应用方案及根据客户需要进行定制服务的能力，全力为用户提供售前及售后服务。

销售网络： 企业自93年成立以来，一直致力于电源的销售，创下了无数骄人的业绩，并拥有覆盖全国的销售网络及数百家长期客户。

企业宗旨： 为客户提供最好的服务！成为中国最优秀的进口电源代理商！

EMERSON Network Power　ASTEC　ARTESYN TECHNOLOGIES　muRata Power Solutions

COSEL　ARCH ELECTRONICS CORP.　ROAL living energy　LINEAGE POWER

VICOR　intersil　Microsemi　DEHN

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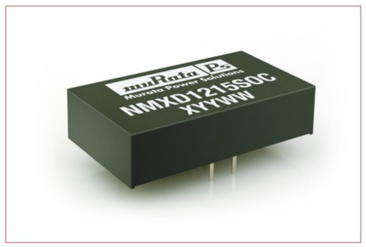
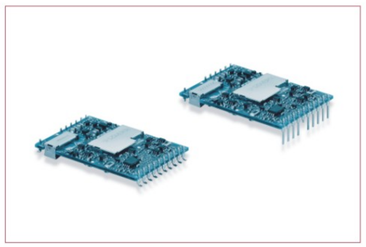
Single Output DC/DC Converters

单路输出DC／DC电源模块

ARTESYN-LQS



MURATA-NMX



COSEL-SFS

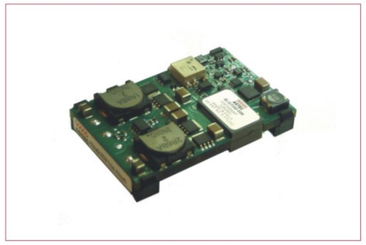
输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
1.0V	25	25	48	36-75	LES25B48-1V0	85	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
1.2V	3.5	4.2	48	36-76	SFLS10481R2	79					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	3.5	4.2	48	36-76	SFS10481R2	80					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	5.2	6.25	48	36-75	AUG05K48-L	82					1.47×1.23×0.17	Astec	Open-frame	1500Vdc
	5.2	6.24	48	36-76	SFLS15481R2	81					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	5.2	6.2	48	36-76	SFS15481R2	82					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	6	7.2	12	10-18	UWR-1.2/6000-D12A	78					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	6	7.2	24	18-36	UWR-1.2/6000-D24A	80					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	6	7.2	48	36-75	UWR-1.2/6000-D48A	80					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	10	12	12	9-18	UHE-1.2/10000-D12	82		•			2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10	12	24	18-36	UHE-1.2/10000-D24	83					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10	12	48	36-75	UHE-1.2/10000-D48	83					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10.4	12.48	24	18-36	SFS30241R2	87					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	10.4	12.5	48	36-76	SFS30481R2	88					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	12	14.4	48	36-75	ALQ12K48	82					2.30×1.45×0.35	Astec	Open-frame	1500Vdc
	25	30	48	36-75	ALD25K48	84					1.30×0.90×0.35	Astec	Open-frame	1500Vdc
	25	30	48	36-75	AEO25K48	85	•				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	25	30	48	36-75	ALO25K48	87	•				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	25	30	48	36-75	LES25A48-1V2	88	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	25	30	48	36-75	LES25B48-1V2	86	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	25	30	48	36-75	RDS50-48S1V2	85		•			1.30×0.90×0.374	ROAL	Open-frame	1500Vdc
	30	36	48	33-75	EXQ125-48S1V2	86.5		•			2.28×1.45×0.50	Artesyn	Open-frame	1500Vdc
	30	36	48	36-75	UCQ-1.2/30-D48	83		•			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	40	48	48	36-75	AEO40K48	86	•				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	40	48	48	36-75	ALQ40K48	84		•			2.28×1.45×0.38	Astec	Open-frame	1500Vdc
	40	48	48	36-75	AEH40K48	81			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	40	48	48	36-75	ALO40K48	85	•				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	40	48	48	36-75	UCE-1.2/40-D48	87	•				23.0×0.90×0.37	Murata	Open-frame	2250Vdc
	50	60	48	36-15	ALQ50K48	86		•			2.30×1.48×0.38	Astec	Open-frame	1500Vdc
	50	60	48	36-75	LQS50A48-1V2	89		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	50	60	48	36-75	LQS50A48-1V2	88.5		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	55	66	48	36-75	QHS55-012-NHCRC	87		•			2.28×1.45×0.47	Murata	Open-frame	1500Vdc
	60	72	48	36-75	ALH60K48	86			•		2.40×2.30×0.42	Astec	Open-frame	1500Vdc
	60	72	48	36-75	AEH60K48	85			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	60	72	48	33-75	EXB250-48S1V2	85			•		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	80	96	48	36-75	ALH80K48	83			•		2.40×2.30×0.42	Astec	Open-frame	1500Vdc
	80	96	48	36-75	AEH80K48	83			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	100	120	48	36-75	LQS100A48-1V2	86		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
1.5V	3	5	48	36-60	AUM03M48-L	78					1.39×0.92×0.30	Astec	Open-frame	1500Vdc
	3.5	5.25	48	36-60	AUD03M48-L	82					1.47×1.07×0.17	Astec	Open-frame	1500Vdc
	3.5	5.25	48	36-76	SFLS10481R5	80					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	3.5	5.3	48	36-76	SFS10481R5	82					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	5.2	7.8	24	18-36	SFS15241R5	83					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	5.2	7.8	48	36-76	SFLS15481R5	82					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	5.2	7.8	48	36-76	SFS15481R5	83					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	6	9	12	10-18	UWR-1.5/6000-D12A	79.5					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	6	9	24	18-36	UWR-1.5/6000-D24A	80					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	6	9	48	36-75	UWR-1.5/6000-D48A	80.5					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	8	12	48	36-75	AUG08M48-L	83					1.47×1.23×0.19	Astec	Open-frame	1500Vdc
	9	13.5	48	36-76	SFS20481R5	86					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	10	15	12	9-18	UHE-1.5/10000-D12	83					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10	15	24	18-36	UHE-1.5/10000-D24	86					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10	15	48	36-75	UHE-1.5/10000-D48	84					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10.4	15.6	24	18-36	SFS30241R5	88					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	10.4	15.6	48	36-76	SFS30481R5	88					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	11	16.5	48	36-75	AUK11M48-L	85					1.77×1.77×0.17	Astec	Open-frame	1500Vdc
	12	18	48	36-75	AEQ12M48	82		•			2.30×1.45×0.45	Astec	Baseplate	1500Vdc
	12	18	48	36-75	ALQ12M48	82		•			2.30×1.45×0.35	Astec	Open-frame	1500Vdc
	15	22.5	48	36-75	ULQ-1.5/15-D48	89		•			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	20	30	24	18-36	ULE-1.5/20-D24	88	•				2.30×0.90×0.36	Murata	Open-frame	2250Vdc

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
1.5V	20	30	48	36-75	UCE-1.5/20-D48	87	•				2.30×0.90×0.37	Murata	Open-frame	2250Vdc
	20	30	48	36-75	ULE-1.5/20-D48	87	•				2.30×0.90×0.36	Murata	Open-frame	2250Vdc
	25	37.5	24	18-36	ULQ-1.5/25-D24	87.5		•			2.30×1.45×0.35	Murata	Open-frame	2000Vdc
	25	37.5	48	36-75	ALD25M48	85					1.30×0.90×0.35	Astec	Open-frame	1500Vdc
	25	37.5	48	36-75	AEO25M48	86	•				2.30×0.90×0.42	Astec	Baseplate	1500Vdc
	25	37.5	48	36-75	ALO25M48	86	•				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	25	37.5	48	36-75	LES25A48-1V5	89.5	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	25	37.5	48	36-75	LES25B48-1V5	88	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	25	37.5	48	36-75	UCQ-1.5/25-D48	83		•			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	25	37.5	48	36-75	ULQ-1.5/25-D48	87		•			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	30	45	48	36-75	AEH30M48	78			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	30	45	48	33-75	EXQ125-48S1V5	87.5		•			2.28×1.45×0.50	Artesyn	Open-frame	1500Vdc
	40	60	24	18-36	UVQ-1.5/40-D24	88		•			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	40	60	48	36-75	AEO40M48	88	•				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	40	60	48	36-75	ALQ40M48	85		•			2.28×1.45×0.38	Astec	Open-frame	1500Vdc
	40	60	48	36-75	ALO40M48	88	•				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	40	60	48	36-75	LES40A48-1V5	88.5	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	40	60	48	36-75	UCE-1.5/40-D48	87	•				23.0×0.90×0.37	Murata	Open-frame	2250Vdc
	40	60	48	36-75	UCQ-1.5/40-D48	86		•			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	50	75	24	36-75	LQS50A48-1V5	89		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	50	75	48	36-75	QHS50-015-NHCRC	86		•			2.28×1.45×0.47	Murata	Open-frame	1500Vdc
	60	90	48	33-75	EXB250-48S1V5	86			•		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	80	120	48	36-75	ALH80M48	86			•		2.30×2.40×0.40	Astec	Open-frame	1500Vdc
	80	120	48	36-75	AEH80M48	86			•		2.30×2.40×0.50	Astec	Baseplate	1500Vdc
	80	120	48	36-75	LQS80A48-1V5	89		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	80	120	48	36-75	HPH-1.5/80-D48	90					2.30×2.40×0.40	Murata	Open-frame	2250Vdc
	100	150	48	36-75	LQS100A48-1V5	89		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
1.8V	3	6	48	36-60	AUD03Y48-L	84					1.47×1.07×0.17	Astec	Open-frame	1500Vdc
	3	6	48	36-60	AUM03Y48-L	80					1.39×0.92×0.30	Astec	Open-frame	1500Vdc
	3	5.4	48	36-76	SFLS10481R8	84					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	3	5.4	48	36-76	SFS10481R8	84					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	4.5	8.1	24	18-36	SFS15241R8	85					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	4.5	10	48	36-75	AUG04Y48-L	84					1.47×1.23×0.17	Astec	Open-frame	1500Vdc
	4.5	8.1	48	36-76	SFLS15481R8	85					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	4.5	8.1	48	36-76	SFS15481R8	85					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	6	10.8	12	10-18	UWR-1.8/6000-D12A	83					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	6	10.8	24	18-36	NPX20S24018DC	77					2.00×1.00×0.36	Murata	Open-frame DIP	1500Vdc
	6	10.8	24	18-36	NPX20S24018	77					2.00×1.00×0.35	Murata	Open-frame SMT	1500Vdc
	6	10.8	24	18-36	UWR-1.8/6000-D24A	84.5					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	6	15	48	33-75	SXE15-48S1V8	83					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	6	10.8	48	33-75	SXE15-48S1V8	83					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	6	10.8	48	36-75	SK30-48-1.8S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	6	10.8	48	36-75	NPX20S48018DC	74					2.00×1.00×0.36	Murata	Open-frame DIP	1500Vdc
	6	10.8	48	36-75	NPX20S48018	74					2.00×1.00×0.35	Murata	Open-frame SMT	1500Vdc
	6	10.8	48	36-75	UWR-1.8/6000-D48A	85					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	8	14.4	48	36-75	AUG08Y48-L	84					1.47×1.23×0.19	Astec	Open-frame	1500Vdc
	8	14.4	48	36-75	SU40-48-1.8S	76					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	8	14.4	48	36-75	SK40-48-1.8S	78					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	8	14.4	48	36-76	SFS20481R8	85					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	9	16.2	24	18-36	SFS30241R8	89					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	9	16.2	48	36-76	SFS30481R8	89					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	10	18	12	9-18	UHE-1.8/10000-D12	85.5					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10	18	24	18-36	UHE-1.8/10000-D24	87					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10	18	48	36-75	UHE-1.8/10000-D48	85					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	11	19.8	48	36-75	AUK11Y48-L	86					1.77×1.77×0.17	Astec	Open-frame	1500Vdc
	11.7	21.1	24	18-36	CBS50241R8	71			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	11.7	21.1	48	36-76	CBS50481R8	71			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	12	21.6	48	36-75	AEQ12Y48	84		•			2.30×1.45×0.45	Astec	Baseplate	1500Vdc
	12	21.6	48	36-75	ALQ12Y48	84		•			2.30×1.45×0.35	Astec	Open-frame	1500Vdc
	15	27	48	36-75	ULQ-1.8/15-D48	89		•			2.30×1.45×0.35	Murata	Open-frame	2250Vdc

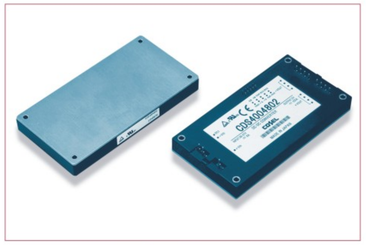
Single Output DC/DC Converters

单路输出DC／DC电源模块

PERFECT POWER SUPPLY SUPPLIED BY SUPERPOWER



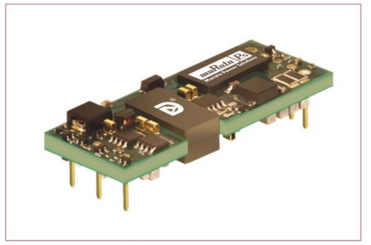
ASTEC-ALQ



COSEL-CDS

Lineage-EQD

ASTEC-AIT



Murata-UWE

ARTESYN-CXA

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
1.8V	16.7	30	48	36-75	RDS50-48S1V8	87		•			1.30×0.90×0.374	ROAL	Open-frame	1500Vdc
	20	36	24	18-36	LES20A24-1V8	91	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	20	36	24	18-36	ULE-1.8/20-D24	86	•				2.30×0.90×0.36	Murata	Open-frame	2000Vdc
	20	36	48	36-75	AEH20Y48	81			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	20	36	48	36-75	ULE-1.8/20-D48	86	•				2.30×0.90×0.36	Murata	Open-frame	2250Vdc
	23.4	42.1	24	18-36	CBS100241R8	71			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	23.4	42.1	48	36-76	CBS100481R8	71			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	25	45	24	18-36	ULQ-1.8/25-D24	87.5		•			2.30×1.45×0.35	Murata	Open-frame	2000Vdc
	25	45	48	36-75	ALD25Y48	88					1.30×0.90×0.35	Astec	Open-frame	1500Vdc
	25	45	48	36-75	AEO25Y48	87	•				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	25	45	48	36-75	ALO25Y48	87	•				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	25	45	48	36-75	LES25A48-1V8	90.5	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	25	45	48	36-75	LES25B48-1V8	89	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	25	45	48	36-75	ULQ-1.8/25-D48	87.5		•			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	30	54	24	18-36	LQS30A24-1V8	91		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	30	54	48	33-75	EXQ125-48S1V8	88		•			2.28×1.45×0.50	Artesyn	Open-frame	1500Vdc
	30	54	48	36-76	CES48018-30	87	•				2.28×0.90×0.33	Cosel	Open-frame	1500Vdc
	30	54	48	36-75	UCE-1.8/30-D48	88	•				2.30×0.90×0.37	Murata	Open-frame	2250Vdc
	30	54	48	36-75	UCQ-1.8/30-D48	86		•			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	35	63	24	18-36	CBS200241R8	70			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	35	63	48	36-76	CBS200481R8	70			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	40	72	48	36-75	AEO40Y48	90	•				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	40	72	48	36-75	ALQ40Y48	87		•			2.28×1.45×0.38	Astec	Open-frame	1500Vdc
	40	72	48	36-75	ALO40Y48	90	•				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	40	72	48	36-75	LES40A48-1V8	90	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	40	72	48	36-75	UCH-1.8/40-D48	89			•		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	50	90	48	36-5	ALQ50Y48	89		•			2.30×1.48×0.38	Astec	Open-frame	1500Vdc
	50	90	48	36-75	LQS50A48-1V8	90		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	50	90	48	36-76	CQS48018-50	88		•			1.45×2.28×0.33	Cosel	Open-frame	1500Vdc
	50	90	48	36-75	QHS50-018-NHCRC	88		•			2.28×1.45×0.47	Murata	Open-frame	1500Vdc
	50	90	300	250-420	AIH50Y300	80			•		2.40×2.30×0.50	Astec	Baseplate	3000Vac
	60	108	48	36-75	AEQ60Y48	90		•			2.30×1.45×0.37	Astec	Baseplate	1500Vdc
	60	108	48	36-75	ALH60Y48	89			•		2.40×2.30×0.42	Astec	Open-frame	1500Vdc
	60	108	48	36-75	ALQ60Y48	90		•			2.30×1.45×0.37	Astec	Baseplate	1500Vdc
	60	108	48	36-75	AEH60Y48	89			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	60	108	48	33-75	EXB250-48S1V8	87			•		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	75	135	48	36-75	AEQ75Y48	89		•			2.30×1.48×0.44	Astec	Baseplate	1500Vdc
	80	144	48	36-75	ALH80Y48	87			•		2.40×2.30×0.42	Astec	Open-frame	1500Vdc
	80	144	48	36-75	AEH80Y48	87			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	80	144	48	36-75	LQS80A48-1V8	90		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	80	144	48	36-75	HPH-1.8/80-D48	90					2.30×2.40×0.40	Murata	Open-frame	2250Vdc
	100	180	48	36-75	LQS100A48-1V8	90		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	120	216	300	250-420	AIF120Y300	80				•	4.60×2.40×0.50	Astec	Baseplate	3000Vac
2.0V	3	6	48	36-76	SFS104802	85					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	4.5	9	48	36-76	SFLS154802	85					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	4.5	9	48	36-76	SFS154802	86			•		1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	8	16	48	36-75	EXB30-48S2V0J	86					2.40×2.28×0.43	Artesyn	Open-frame	1500Vdc
	9	18	48	36-76	SFS304802	89					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	15	30	48	36-75	ULQ-2/15-D48	89		•			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	25	50	48	36-75	ULQ-2/25-D48	88		•			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	100	200	48	36-76	CDS4004802	75				•	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
2.5V	3	7.5	24	18-36	ASA03G24-L	77					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	3	7.5	48	36-75	ASA03G48-L	87					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	3	7.5	48	36-60	AUD03G48-L	86					1.47×1.07×0.17	Astec	Open-frame	1500Vdc
	3	7.5	48	36-60	AUM03G48-L	84					1.39×0.92×0.30	Astec	Open-frame	1500Vdc
	3	7.5	48	36-76	SFLS10482R5	86					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	3	7.5	48	36-76	SFS10482R5	86					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	4	10	24	18-36	ST20-24-2.5S	83					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	4	10	48	36-75	ST20-48-2.5S	83					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	4.5	11.25	24	18-36	SFS15242R5	87					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc

For full datasheets go to: www. superpowercn. com

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
2.5V	4.5	11.25	48	36-75	AEE04G48-197L	83					2.00×1.00×0.40	Astec	Enclosed	1500vdc
	4.5	11.3	48	36-75	AUG04G48-L	86					1.47×1.23×0.17	Astec	Open-frame	1500Vdc
	4.5	11.25	48	36-76	SFLS15482R5	87					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	4.5	11.3	48	36-76	SFS15482R5	87					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	6	15	12	10-18	UWR-2.5/6000-D12A	86					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	6	15	24	18-36	ST30-24-2.5S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	6	15	24	10-40	SF30-24-2.5S	80					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	6	15	24	18-36	NPX20S24025DC	82					2.00×1.00×0.36	Murata	Open-frame DIP	1500Vdc
	6	15	24	18-36	NPX20S24025	82					2.00×1.00×0.35	Murata	Open-frame SMT	1500Vdc
	6	15	24	18-36	UWR-2.5/6000-D24A	86					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	6	15	48	33-75	SXE15-48S2V5	85					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	6	15	48	33-75	SXE15-48S2V5	85					1.90×1.39×0.34	Artesyn	Open-frame	1500Vdc
	6	15	48	36-75	ST30-48-2.5S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	6	15	48	18-75	SF30-48-2.5S	81					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	6	15	48	36-75	SK30-48-2.5S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	6	15	48	36-75	NPX20S48025DC	85					2.00×1.00×0.36	Murata	Open-frame DIP	1500Vdc
	6	15	48	36-75	NPX20S48025	85					2.00×1.00×0.35	Murata	Open-frame SMT	1500Vdc
	6	15	48	36-75	UWR-2.5/6000-D48A	86					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	7	17.5	48	36-76	SFS20482R5	88					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	8	20	48	36-75	SU40-48-2.5S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	8	20	48	36-75	SK40-48-2.5S	82					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	9	22.5	24	18-36	SFS30242R5	90					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	9	22.5	48	36-76	SFS30482R5	91					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	10	25	12	9-18	UHE-2.5/10000-D12	87					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10	25	24	18-36	AEH10G24	85			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	10	25	24	18-36	UHE-2.5/10000-D24	88					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	10	25	48	36-75	AEH10G48	87			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	10	25	48	36-75	AUK10G48-L	89					1.77×1.77×0.17	Astec	Open-frame	1500Vdc
	10	25	48	36-75	UHE-2.5/10000-D48	88					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	11.7	29.3	24	18-36	CBS50242R5	77			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	11.7	29.3	48	36-76	CBS50482R5	77			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	12	30	48	36-75	RDS50-48S2V5	88		•			1.30×0.90×0.374	ROAL	Open-frame	1500Vdc
	15	37.5	48	36-75	AEH15G48	87			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	15	37.5	48	36-75	ULQ-2.5/15-D48	89.5		•			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	20	50	24	18-36	AEH20G24	85			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	20	50	24	18-36	ULE-2.5/20-D24	87	•				2.30×0.90×0.36	Murata	Open-frame	2000Vdc
	20	50	48	36-75	ALD20G48	89					1.30×0.90×0.35	Astec	Open-frame	1500Vdc
	20	50	48	36-75	AEO20G48	90	•				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	20	50	48	36-75	AEH20G48	86			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	20	50	48	36-75	ALO20G48	90	•				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	20	50	48	36-75	LES20A48-2V5	90	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	20	50	48	36-75	UCE-2.5/20-D48	91	•				2.30×0.90×0.37	Murata	Open-frame	2250Vdc
	20	50	48	36-75	ULE-2.5/20-D48	88	•				2.30×0.90×0.36	Murata	Open-frame	2250Vdc
	22	55	48	36-75	LES22B48-2V5	91	•				2.30×0.90×0.36	Artesyn	Open-frame	2250Vdc
	23.4	58.5	24	18-36	CBS100242R5	77			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	23.4	58.5	48	36-76	CBS100482R5	77			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	25	62.5	48	36-75	AEQ25G48	88		•			2.30×1.45×0.50	Astec	Baseplate	1500Vdc
	25	62.5	48	36-75	ALQ25G48	88		•			2.30×1.45×0.35	Astec	Open-frame	1500Vdc
	25	62.5	48	36-75	LES25A48-2V5	89.5	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	25	62.5	48	36-76	CES48025-25	90	•				2.28×0.90×0.33	Cosel	Open-frame	1500Vdc
	30	75	48	36-75	AEH30G48	85			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	30	75	48	33-75	EXQ125-48S2V5	90		•			2.28×1.45×0.50	Artesyn	Open-frame	1500Vdc
	30	75	48	36-75	UCQ-2.5/30-D48	87		•			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	35	87.5	24	18-36	CBS200242R5	76			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	35	87.5	24	18-36	UVQ-2.5/35-D24	88		•			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	35	87.5	48	36-75	AEO35G48	90	•				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	35	87.5	48	36-75	ALO35G48	89.5	•				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	35	87.5	48	36-76	CBS200482R5	76			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	40	100	24	18-36	UCQ-2.5/40-D24	84		•			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	40	100	48	36-75	ALQ40G48	89		•			2.28×1.45×0.38	Astec	Open-frame	1500Vdc

For full datasheets go to: www. superpowercn. com

Single Output DC/DC Converters

单路输出DC／DC电源模块

PERFECT POWER SUPPLY SUPPLIED
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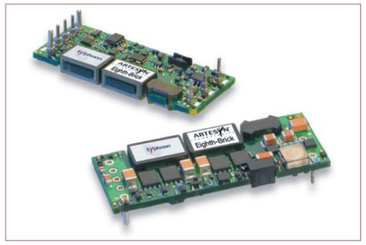
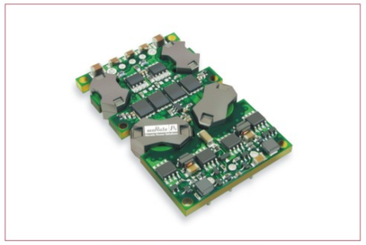


ARTESYN-LES



MURATA-UVQ

Lineage-SW

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
2.5V	40	100	48	36-75	LES40A48-2V5	91	•				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	40	100	48	36-75	QHS40-025-NHCRC	89		•			2.28×1.45×0.47	Murata	Open-frame	1500Vdc
	40	100	48	36-75	UCE-2.5/40-D48	91	•				23.0×0.90×0.37	Murata	Open-frame	2250Vdc
	40	100	48	36-75	UCH-2.5/40-D48	89			•		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	40	100	48	36-75	UVQ-2.5/40-D48	88		•			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	45	112.5	48	36-76	CQS48025-45	91		•			1.45×2.28×0.33	Cosel	Open-frame	1500Vdc
	50	125	48	36-35	ALQ50G48	90		•			2.30×1.48×0.38	Astec	Open-frame	1500Vdc
	50	125	48	36-75	LQS50A48-2V5	90		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	60	150	48	36-75	ALH60G48	90			•		2.40×2.30×0.42	Astec	Open-frame	1500Vdc
	60	150	48	36-75	AEH60G48	90			•		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	60	150	48	33-75	EXB250-48S2V5	88			•		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	80	200	48	36-75	LQS80A48-2V5	91		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	80	200	48	36-75	HPH-2.5/80-D48	90					2.30×2.40×0.40	Murata	Open-frame	2250Vdc
3.3V	1	3.3	5	4.5-9	ZUS6053R3	70					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	1	3.3	48	36-72	ZUS6483R3	73					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	1.2	3.96	5	4.5-9	SUCS6053R3	72					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	1.2	3.96	5	4.5-9	SUS6053R3	72					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	1.2	4	18	9-36	ASA01F18-L	78					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	1.2	3.96	24	9-36	SB05-24-3.3S	71					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1.2	3.96	24	9-36	SH05-24F-3.3S	78					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	1.2	3.96	24	9-36	ZA05-24F-3.3S	71					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1.2	4	36	18-75	ASA01F36-L	78					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	1.2	3.96	48	18-75	SB05-48-3.3S	71					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1.2	3.96	48	18-75	SH05-48F-3.3S	78					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	1.2	3.96	48	18-75	ZA05-48F-3.3S	71					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1.35	4.46	12	9-18	SUCS6123R3	74					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	1.35	4.46	12	9-18	SUS6123R3	74					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	1.35	4.46	24	18-36	SUCS6243R3	75					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	1.35	4.46	24	18-36	SUS6243R3	75					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	1.35	4.46	48	36-76	SUCS6483R3	77					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	1.35	4.46	48	36-76	SUS6483R3	77					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	1.6	5.28	5	4.5-9	ZUS10053R3	72					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	2	6.6	5	4.5-9	ZUS15053R3	72					1.97×1.77×0.33	Cosel	Enclosed	500Vac
	2	6.6	12	9-18	SB08-12-3.3S	67					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	2	6.6	12	9-18	ST10-12-3.3S	74					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	6.6	24	18-36	SB08-24-3.3S	72					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	2	6.6	24	9-36	SB08-24F-3.3S	70					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	2	6.6	24	18-36	ST10-24-3.3S	74					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	6.6	24	10-40	ST10-24F-3.3S	67					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	6.6	48	36-75	SB08-48-3.3S	73					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	2	6.6	48	18-75	SB08-48F-3.3S	70					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	2	6.6	48	36-75	ST10-48-3.3S	76					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	6.6	48	18-75	ST10-48F-3.3S	66					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	6.6	48	36-72	ZUS10483R3	75					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	2	66	48	18-75	UWE-3.3/20-Q48	89.5	•				2.30×0.90×0.38	Murata	Open-frame	1500Vdc
	2.2	7.26	24	9-36	SH08-24F-3.3S	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	2.2	7.26	48	18-75	SH08-48F-3.3S	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	2.4	7.92	48	18-75	CXA10-48S3V3	78					2.00×1.00×0.39	Artesyn	Open-frame	1500Vdc
	2.4	7.92	48	36-75	ZUS15483R3	78					1.97×1.77×0.33	Cosel	Enclosed	500Vac
	2.5	8.25	12	9-18	SH10-12-3.3S	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	2.5	8.25	24	18-36	AEE02F24-L	76					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	2.5	8.25	24	18-36	SH10-24-3.3S	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	2.5	8.25	48	36-72	AEE02F48-L	77					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	2.5	8.25	48	36-75	SH10-48-3.3S	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	2.6	8.58	5	4.5-9	SUCS10053R3	81					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	2.6	8.58	5	4.5-9	SUS10053R3	81					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	2.6	8.58	12	9-18	SUCS10123R3	82					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	2.6	8.58	12	9-18	SUS10123R3	82					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	2.6	8.58	24	18-36	SUCS10243R3	82					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	2.6	8.58	24	18-36	SUS10243R3	82					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac

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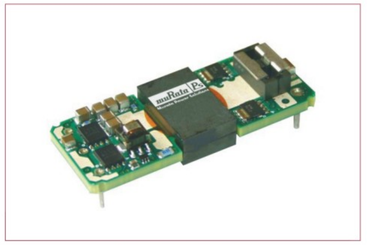
COSEL-DHS

ARTESYN-EXQ



MURATA-EUS

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
3.3V	2.6	8.58	48	36-76	SUCS10483R3	82					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	2.6	8.58	48	36-76	SUS10483R3	82					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	2.94	10	24	18-36	NPH10S2403	79					1.26×1.00×0.39	Murata	Enclosed	1500Vdc
	2.94	10	48	36-75	NPH10S4803	80					1.26×1.00×0.39	Murata	Enclosed	1500Vdc
	3	9.9	12	9-18	ST15-12-3.3S	77					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	9.9	12	9-18	ZB15-12-3.3S	77					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	10	24	18-36	ASA03F24-L	79					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	3	9.9	24	18-36	ST15-24-3.3S	77					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	9.9	24	10-40	ST15-24F-3.3S	70					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	9.9	24	18-36	ZB15-24-3.3S	77					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	10	48	36-75	ASA03F48-L	79					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	3	10	48	36-60	AUD03F48-L	88					1.47×1.07×0.17	Astec	Open-frame	1500Vdc
	3	10	48	36-60	AUM03F48-L	86					1.39×0.92×0.30	Astec	Open-frame	1500Vdc
	3	9.9	48	36-75	ST15-48-3.3S	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	9.9	48	18-75	ST15-48F-3.3S	71					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	9.9	48	36-75	ZB15-48-3.3S	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	9.9	48	36-76	SFLS10483R3	87					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	3	9.9	48	36-76	SFS10483R3	88					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	3.5	11.55	12	9-18	SW15-12-3.3S	85					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	3.5	11.55	24	18-36	SW15-24-3.3S	86					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	3.5	11.55	48	36-75	SW15-48-3.3S	84					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	4	13.2	5	4.5-9	ZUS25053R3	72					1.97×2.56×0.33	Cosel	Enclosed	500Vac
	4	13.2	12	9-18	SU20-12-3.3S	76					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	4	13.2	18	9-36	AEE04F18-L	84					2.00×1.00×0.44	Astec	Metal Package	1500vdc
	4	13.2	24	18-36	ST20-24-3.3S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	4	13.2	24	18-36	SU20-24-3.3S	78					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	4	13.2	24	10-40	SU20-24F-3.3S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	4	15	36	18-75	AEE04F36-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	4	13.2	48	36-75	ST20-48-3.3S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	4	13.2	48	36-75	SU20-48-3.3S	76					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	4	13.2	48	18-75	SU20-48F-3.3S	83					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	4	13.2	48	36-75	ZUS25483R3	78					1.97×2.56×0.33	Cosel	Enclosed	500Vac
	4.25	14	5	4.7-7.5	UWR-3.3/4250-D5A-C	77					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	4.25	14	12	10-18	UWR-3.3/4250-D12A	86					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	4.25	14	24	18-36	UWR-3.3/4250-D24A	87					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	4.25	14	48	36-75	UWR-3.3/4250-D48A	87					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	4.4	15	24	18-36	NPH15S2403	81					2.00×1.00×0.40	Murata	Enclosed	1500Vdc
	4.4	15	48	36-75	NPH15S4803	83					2.00×1.00×0.40	Murata	Enclosed	1500Vdc
	4.5	15	12	9-18	SW20-12-3.3S	85					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	4.5	14.9	12	10-18	UEP-3.3/4500-D12-C	84.5					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	4.5	15	24	18-36	AEE04F24-197L	85					2.00×1.00×0.40	Astec	Enclosed	1500vdc
	4.5	20	24	18-36	SW20-24-3.3S	86					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	4.5	14.85	24	18-36	SFCS15243R3	89					1.54×1.16×0.26	Cosel	Enclosed	1000Vdc
	4.5	14.85	24	18-36	SFS15243R3	89					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	4.5	14.85	24	9-36	UEI15-033-Q12	89					1.10×0.90×0.34	Murata	Open-frame	2250Vdc
	4.5	14.9	24	18-36	UEP-3.3/4500-D24-C	87.5					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	4.5	15	48	36-75	AEE04F48	86					2.00×1.00×0.40	Astec	Enclosed	1500Vdc
	4.5	15	48	36-75	AUG04F48-L	88					1.47×1.23×0.17	Astec	Open-frame	1500Vdc
	4.5	15	48	33-75	SXE15-48S3V3	86					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	4.5	15	48	33-75	SXE15-48S3V3	86					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	4.5	15	48	36-75	SW20-48-3.3S	84					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	4.5	14.85	48	36-76	SFCS15483R3	89					1.54×1.16×0.26	Cosel	Enclosed	1000Vdc
	4.5	14.85	48	36-76	SFLS15483R3	89					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	4.5	14.9	48	36-76	SFS15483R3	89					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	4.5	14.9	48	36-75	UEP-3.3/4500-D48-C	87.5					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	4.85	16	24	9-36	UWR-3.3/4850-D12A-C	79					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	4.85	16	48	18-75	UWR-3.3/4850-D48A-C	80					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	5	16.5	48	18-75	UEI15-033-Q48	88.8					1.10×0.90×0.34	Murata	Open-frame	2250Vdc
	6	19.8	24	18-36	ST30-24-3.3S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	6	19.8	24	10-40	SF30-24-3.3S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc

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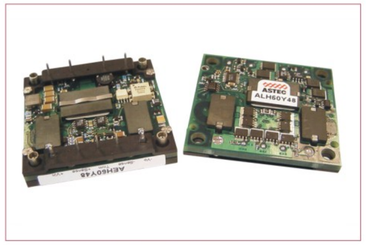
Single Output DC/DC Converters

单路输出DC／DC电源模块

PERFECT POWER SUPPLY SUPPLIED BY SUPERPOWER



ASTEC-AEH

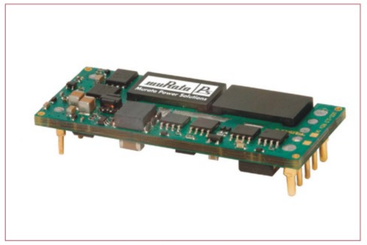
COSEL-CBS

MURATA-NPH

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
3.3V	6	19.8	24	18-36	NPX20S24033DC	84					2.00×1.00×0.36	Murata	Open-frame DIP	1500Vdc
	6	19.8	24	18-36	NPX20S24033	84					2.00×1.00×0.35	Murata	Open-frame SMT	1500Vdc
	6	20	24	18-36	WPN20R24S03C	83					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	6	20	48	36-75	AUG06F48-L	88					1.47×1.23×0.19	Astec	Open-frame	1500Vdc
	6	20	48	18-75	CXA20-48S3V3J	80					2.00×1.60×0.41	Artesyn	Open-frame	1500Vdc
	6	19.8	48	36-75	ST30-48-3.3S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	6	19.8	48	18-75	SF30-48-3.3S	85					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	6	19.8	48	36-75	SK30-48-3.3S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	6	19.8	48	36-76	SFS20483R3	90					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	6	19.8	48	36-75	NPX20S48033DC	86					2.00×1.00×0.36	Murata	Open-frame DIP	1500Vdc
	6	19.8	48	36-75	NPX20S48033	86					2.00×1.00×0.35	Murata	Open-frame SMT	1500Vdc
	6	19.8	48	36-75	UEP-3.3/6000-D48-C	88					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	7	23	24	18-36	BXA40-24S3V3-MJ	75					2.20×2.20×0.50	Artesyn	Baseplate	1500Vdc
	7.3	25	24	18-36	NPH25S2403	81					2.00×1.40×0.39	Murata	Enclosed	1500Vdc
	7.3	25	48	36-75	NPH25S4803	83					2.00×1.40×0.39	Murata	Enclosed	1500Vdc
	7.5	24.8	24	9-36	UHE-3.3/7500-Q12	88					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	7.5	24.8	48	36-75	UHE-3.3/7500-D48	91					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	7.5	24.8	48	36-75	UHE-3.3/7500-D48T-C	88.5					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	7.5	24.8	48	18-75	UHE-3.3/7500-Q48	89.5					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	8	26.4	12	10-18	UWR-3.3/8-D12A	89					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	8	26.4	48	36-75	EXB30-48S3V3J	90			●		2.40×2.28×0.43	Artesyn	Open-frame	1500Vdc
	8	26.4	48	36-75	SU40-48-3.3S	84					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	8	26.4	48	36-75	SK40-48-3.3S	84					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	9	29.7	24	18-36	SFCS30243R3	91					1.55×1.32×0.35	Cosel	Enclosed	1000Vdc
	9	29.7	24	18-36	SFS30243R3	91					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	9	29.7	24	9-36	UEI30-033-Q12	89					1.92×0.92×0.35	Murata	Open-frame	2250Vdc
	9	29.7	24	18-36	UWR-3.3/9-D24A	88.5					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	9	30	48	36-75	AUK09F48-L	90					1.77×1.77×0.17	Astec	Open-frame	1500Vdc
	9	29.7	48	36-76	SFCS30483R3	92					1.55×1.32×0.35	Cosel	Enclosed	1000Vdc
	9	29.7	48	36-76	SFS30483R3	92					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	9	29.7	48	18-75	UEI30-033-Q48	89.5					1.92×0.92×0.35	Murata	Open-frame	2250Vdc
	9	29.7	48	36-75	UWR-3.3/9-D48A	88.5					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	9	30	48	36-75	RDS50-48S3V3	90		●			1.30×0.90×0.374	ROAL	Open-frame	1500Vdc
	10	33	24	18-36	AEH10F24	87			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	10	33	24	18-36	UCH-3.3/10-D24	89			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	10	33	48	36-75	AEH10F48	87			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	10	33	48	36-75	EXB50-48S3V3J	90			●		2.40×2.28×0.43	Artesyn	Open-frame	1500Vdc
	10	33	48	36-75	UCH-3.3/10-D48	89			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	10	33	220	200-400	DHS50B03	77		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	11.7	38.6	24	18-36	CBS502403	79			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	11.7	38.6	48	36-76	CBS504803	80			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	12	40	48	36-75	ALQ12F48	88		●			2.30×1.45×0.35	Astec	Open-frame	1500Vdc
	15	49.5	24	9-36	UEI-3.3/15-Q12	88.5					1.55×1.95×0.38	Murata	Open-frame	2250Vdc
	15	49.5	48	36-75	AEH15F48	88			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	15	50	48	36-75	BXB75-48S3V3	79			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	15	49.5	48	36-75	UCE-3.3/15-D48	90	●				2.30×0.90×0.37	Murata	Open-frame	2250Vdc
	15	49.5	48	36-75	UCH-3.3/15-D48	89			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	15	49.5	48	36-75	ULQ-3.3/15-D48	90.5		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	18	59.4	48	36-75	ALD18F48	90					1.30×0.90×0.35	Astec	Open-frame	1500Vdc
	18	59.4	48	18-75	UEI-3.3/18-Q48	89.5					1.55×1.95×0.38	Murata	Open-frame	2250Vdc
	20	66	12	9-18	ULE-3.3/20-D12	89.4	●				2.30×0.90×0.36	Murata	Open-frame	2250Vdc
	20	66	12	9-36	UWE-3.3/20-Q12	89	●				2.30×0.90×0.38	Murata	Open-frame	1500Vdc
	20	66	24	18-36	AEH20F24	87			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	20	66	24	18-36	LES20A24-3V3	90	●				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	20	66	24	18-36	ULE-3.3/20-D24	89	●				2.30×0.90×0.36	Murata	Open-frame	2000Vdc
	20	66	24	18-36	ULQ-3.3/20-D24	89.5		●			2.30×1.45×0.35	Murata	Open-frame	2000Vdc
	20	66	48	36-75	AEO20F48	91	●				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	20	66	48	36-75	AEH20F48	88			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	20	66	48	36-75	ALO20F48	91	●				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	20	66	48	36-75	LES20A48-3V3	91	●				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc

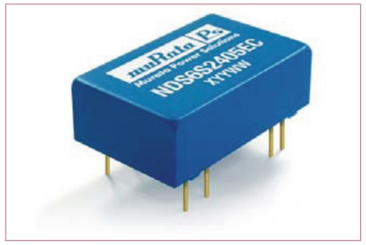
ARCH-SF

ARTESYN-LQS

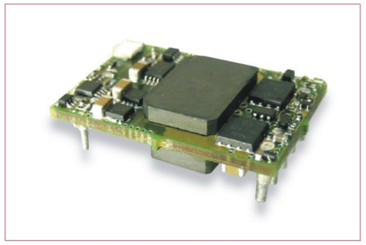


MURATA-UCE

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
3.3V	20	66	48	36-75	LES20B48-3V3	91	●				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	20	66	48	36-75	UCQ-3.3/20-D48	90		●			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	20	66	48	36-75	ULE-3.3/20-D48	89	●				2.30×0.90×0.36	Murata	Open-frame	2250Vdc
	20	66	48	36-75	ULQ-3.3/20-D48	90		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	20	66	220	200-400	DHS100B03	79		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	20	66	24/48	19-60	ALO20F36	91	●				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	23.4	77.2	24	18-36	CBS1002403	79			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	23.4	77.2	48	36-76	CBS1004803	80			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	25	82.5	12	9-36	UQQ-3.3/25-Q12	88		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	25	82.5	24	18-36	ALO25F24	88	●				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	25	82.5	48	36-75	AEQ25F48	88		●			2.30×1.45×0.50	Astec	Baseplate	1500Vdc
	25	82.5	48	36-75	ALQ25F48	89		●			2.30×1.45×0.35	Astec	Open-frame	1500Vdc
	25	82.5	48	36-75	LES25A48-3V3	90.5	●				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	25	82.5	48	33-75	EXQ125-48S3V3	91		●			2.28×1.45×0.50	Artesyn	Open-frame	1500Vdc
	25	82.5	48	36-76	CES48033-25	91	●				2.28×0.90×0.33	Cosel	Open-frame	1500Vdc
	25	82.5	48	18-75	UQQ-3.3/25-Q48	89		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	30	99	24	18-36	LQS30A24-3V3	90		●			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	30	100	24	18-36	BXB150-24S3V3	77			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	30	100	24	18-36	UVQ-3.3/30-D24	90		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	30	99	48	36-75	AEO30F48	91	●				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	30	99	48	36-75	AEH30F48	85			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	30	99	48	36-75	ALO30F48	91	●				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	30	99	48	36-75	LES30A48-3V3	90.5	●				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	30	99	48	36-75	EXB100-48S3V3-RJ	91			●		2.40×2.28×0.39	Artesyn	Open-frame	1500Vdc
	30	100	48	36-75	BXB150-48S3V3FLTJ	77			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	30	99	48	36-75	UCE-3.3/30-D48	91	●				2.30×0.90×0.37	Murata	Open-frame	2250Vdc
	30	99	48	36-75	UCH-3.3/30-D48	90			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	30	99	48	36-75	UCQ-3.3/30-D48	91		●			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	35	115.5	24	18-36	CBS2002403	79			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	35	115.5	24	18-36	UCH-3.3/35-D24	89			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	35	115.5	24	18-36	UCQ-3.3/35-D24	89		●			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	35	115.5	48	36-75	ALQ35F48	90		●			2.28×1.45×0.38	Astec	Open-frame	1500Vdc
	35	115.5	48	36-76	CBS2004803	80			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	35	116	48	36-75	QHS35-033-NHCRC	91		●			2.28×1.45×0.47	Murata	Open-frame	1500Vdc
	35	115	48	36-75	UVQ-3.3/35-D48	89		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	40	132	48	36-75	ALQ40F48	91		●			2.30×1.48×0.38	Astec	Open-frame	1500Vdc
	40	132	48	36-75	AEH40F48	89			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	45	148.5	48	36-76	CQS48033-45	92		●			2.28×1.45×0.33	Cosel	Open-frame	1500Vdc
	50	165	48	36-75	LQS50A48-3V3	91		●			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	50	165	48	33-75	EXB250-48S3V3	90			●		2.40×2.30×0.50	Artesyn	Baseplate	1500Vdc
	50	165	48	36-75	HPQ-3.3/50-D48	88		●			2.30×1.45×0.40	Murata	Open-frame	2250Vdc
	50	165	220	200-400	DHS250B03	88			●		2.40×2.30×0.50	Cosel	Baseplate	3000Vac
	50	165	300	250-420	AIH50F300	82			●		2.40×2.30×0.50	Astec	Baseplate	3000Vac
	50	165	300	200-400	DBS200B03	79				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	60	198	48	36-75	ALH60F48	91			●		2.40×2.30×0.42	Astec	Open-frame	1500Vdc
	60	198	48	36-75	AEH60F48	91			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	60	198	48	36-75	LQS60A48-3V3	91		●			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	70	231	48	36-75	HPH-3.3/70-D48	90			●		2.30×2.40×0.40	Murata	Open-frame	2250Vdc
	80	264	300	200-400	DBS400B03	79				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	100	330	48	36-76	CDS4004803	82				●	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	120	396	300	250-420	AIF120F300	87				●	4.60×2.40×0.50	Astec	Baseplate	3000Vac
3.4V	2.8	9.5	48	36-57	NMPD0103C	74					3.62×0.57×1.06	Murata	SIP	1500Vdc
5V	0.2	10	5	4.5-5.5	HB01U05S05	68					1.29×0.53×0.38	Murata	DIP/SMD	2500Vdc
	0.4	81	5	4.5-5.5	NMG0505SC	83					0.77×0.23×0.39	Murata	SIP	1000Vdc
	0.4	81	12	10.8-13.2	NMG1205SC	83.5					0.77×0.23×0.39	Murata	SIP	1000Vdc
	0.66	3.3	24	9-36	SB03-24-5S	71					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.66	3.3	48	18-75	SB03-48-5S	73					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.8	4	5	4.5-5.5	HB04U05S05QC	80					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	0.8	4	12	10.8-13.2	HB04U12S05QC	87					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	1	5	5	4.5-9	SUCS60505	76					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac



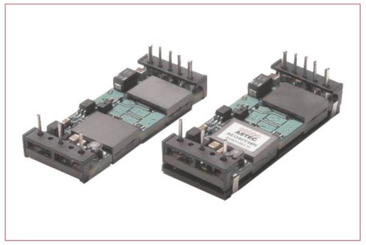
MURATA-NDS



ROAL-RDS

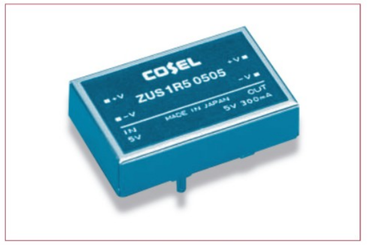
ARCH-SW

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
5V	1	5	5	4.5-9	SUS60505	76					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	1	5	5	4.5-9	ZUS60505	71					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	1	5	5	4.5-5.5	NMXS0505SOC	65					1.59×0.93×0.39	Murata	DIP	1000Vdc
	1	5	5	4.5-5.5	NMXS0505UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	1	5	12	10.8-13.2	NMXS1205SOC	65					1.59×0.93×0.39	Murata	DIP	1000Vdc
	1	5	12	10.8-13.2	NMXS1205UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	1	5	18	9-36	ASA01A18-L	81					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	1	5	24	9-36	SB05-24-5S	75					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1	5	24	9-36	SH05-24F-5S	81					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	1	5	24	9-36	ZA05-24F-5S	75					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1	5	24	18-36	UWR-5/1000-D24-C	75					1.00×1.00×0.45	Murata	Enclosed	1000Vdc
	1	5	36	18-75	ASA01A36-L	81					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	1	5	48	18-75	SB05-48-5S	75					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1	5	48	18-75	SH05-48F-5S	81					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	1	5	48	18-75	ZA05-48F-5S	75					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1	5	48	36-72	UWR-5/1000-D48-C	75					1.00×1.00×0.45	Murata	Enclosed	1000Vdc
	1.2	6	12	9-18	SUCS61205	81					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	1.2	6	12	9-18	SUS61205	81					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	1.2	6	12	9-18	ZUS61205	73					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	1.2	6	24	18-36	SUCS62405	81					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	1.2	6	24	18-36	SUS62405	81					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	1.2	6	24	18-36	ZUS62405	73					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	1.2	6	48	36-76	SUCS64805	81					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	1.2	6	48	36-76	SUS64805	81					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	1.2	6	48	36-72	ZUS64805	73					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	1.5	7.5	12	9-18	SB08-12-5S	69					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1.5	7.5	24	18-36	SB08-24-5S	73					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1.5	7.5	24	9-36	SB08-24F-5S	66					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1.5	7.5	48	36-75	SB08-48-5S	74					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1.5	7.5	48	18-75	SB08-48F-5S	73					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	1.2	6	12	9-36	NCS6S1205C	82					1.26×0.79×0.39	Murata	Enclosed	1500Vdc
	1.2	6	24	18-36	NDS6S2405C	82					1.26×0.79×0.39	Murata	Enclosed	1500Vdc
	1.2	6	48	18-75	NCS6S4805C	80					1.26×0.79×0.39	Murata	Enclosed	1500Vdc
	1.6	8	5	4.5-9	ZUS100505	75					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	1.6	8	5	4.7-7.25	UWR-5/1600-D5A-C	76					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1.6	8	24	9-36	SH08-24F-5S	84					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	1.6	8	48	18-75	SH08-48F-5S	84					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	1.8	9	48	18-75	UWR-5/1800-D48A-C	81					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	2	10	5	4.5-9	SUCS100505	83					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	2	10	5	4.5-9	SUS100505	83					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	2	10	5	4.5-9	ZUS150505	80					1.97×1.89×0.33	Cosel	Enclosed	500Vac
	2	10	12	9-36	AEE02A12-49L	84					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	2	10	12	9-18	BXA10-12S05J	81					2.00×1.00×0.50	Artesyn	Enclosed	1500Vdc
	2	10	12	9-18	SH10-12-5S	83					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	2	10	12	9-18	ST10-12-5S	80					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	10	12	9-18	SUCS101205	85					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	2	10	12	9-18	SUS101205	85					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	2	10	12	9-18	ZUS101205	80					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	2	10	12	9-18	UWR-5/2000-D12A-C	81					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	2	10	24	18-36	AEE02A24-L	78					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	2	10	24	18-36	ASA02A24-L	82					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	2	10	24	18-36	SH10-24-5S	85					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	2	10	24	18-36	ST10-24-5S	81					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	10	24	10-40	ST10-24F-5S	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	10	24	18-36	SUCS102405	85					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	2	10	24	18-36	SUS102405	85					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	2	10	24	18-36	ZUS102405	80					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	2	10	24	18-36	NPH10S2405	83					1.26×1.00×0.39	Murata	Enclosed	1500Vdc
	2	10	24	18-36	UWR-5/2000-D24E-C	85					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	2	10	24	18-36	WPC10R24S05NC	77					2.00×1.00×0.40	Murata	Metal Package	1500Vdc



ASTEC-AEO

MURATA-UHE



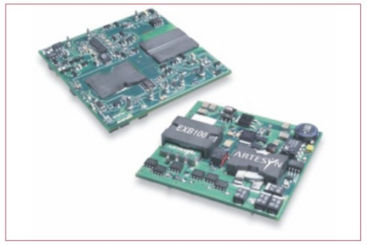
COSEL-ZUS

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
5V	2	10	48	36-72	AEE02A48-L	79					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	2	10	48	36-75	ASA02A48-L	82					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	2	10	48	36-60	AUD02A48-L	89					1.47×1.07×0.17	Astec	Open-frame	1500Vdc
	2	10	48	36-60	AUM02A48-L	88					1.39×0.92×0.30	Astec	Open-frame	1500Vdc
	2	10	48	18-75	BXA10-48S05J	82					2.00×1.00×0.50	Artesyn	Enclosed	1500Vdc
	2	10	48	18-75	CXA10-48S05	81					2.00×1.00×0.39	Artesyn	Open-frame	1500Vdc
	2	10	48	36-75	SH10-48-5S	85					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	2	10	48	36-75	ST10-48-5S	81					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	10	48	18-75	ST10-48F-5S	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	10	48	36-76	SFLS104805	88					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	2	10	48	36-76	SFS104805	89					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	2	10	48	36-76	SUCS104805	85					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	2	10	48	36-76	SUS104805	85					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	2	10	48	36-72	ZUS104805	80					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	2	10	48	36-75	NPH10S4805	83					1.26×1.00×0.39	Murata	Enclosed	1500Vdc
	2	10	48	36-72	UWR-5/2000-D48E-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	2.4	12	12	9-18	ZUS151205	80					1.97×1.89×0.33	Cosel	Enclosed	500Vac
	2.4	12	24	18-36	ZUS152405	80					1.97×1.89×0.33	Cosel	Enclosed	500Vac
	2.4	12	48	36-75	ZUS154805	80					1.97×1.89×0.33	Cosel	Enclosed	500Vac
	3	15	5	4.7-7.5	UWR-5/3000-D05A-C	79					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	3	15	12	9-18	ST15-12-5S	80					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	12	9-18	ZB15-12-5S	80					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	12	9-18	SW15-12-5S	89					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	12	10-18	UWR-5/3000-D12A	85					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	3	15	18	9-36	AEE03A18-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	3	15	24	18-36	ST15-24-5S	82					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	24	10-40	ST15-24F-5S	76					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	24	18-36	ZB15-24-5S	82					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	24	18-36	SW15-24-5S	89					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	24	18-36	SFCS152405	90					1.54×1.16×0.26	Cosel	Enclosed	1000Vdc
	3	15	24	18-36	SFS152405	90					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	3	15	24	18-36	NPH15S2405	84					2.00×1.00×0.40	Murata	Enclosed	1500Vdc
	3	15	24	9-36	UEI15-050-Q12	87.3					1.10×0.90×0.34	Murata	Open-frame	2250Vdc
	3	15	24	18-36	UWR-5/3000-D24A	88					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	3	15	36	18-75	AEE03A36-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	3	15	48	36-75	AEE03A48	87					2.00×1.00×0.40	Astec	Enclosed	1500vdc
	3	15	48	36-75	AUG03A48-L	89					1.47×1.23×0.17	Astec	Open-frame	1500Vdc
	3	15	48	33-75	SXE15-48S05	87					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	3	15	48	33-75	SXE15-48S05	87					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	3	15	48	36-75	ST15-48-5S	83					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	48	18-75	ST15-48F-5S	78					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	48	36-75	ZB15-48-5S	83					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	48	36-75	SW15-48-5S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	3	15	48	36-76	SFCS154805	90					1.54×1.16×0.26	Cosel	Enclosed	1000Vdc
	3	15	48	36-76	SFLS154805	89					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	3	15	48	36-76	SFS154805	90					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	3	15	48	36-75	NPH15S4805	85					2.00×1.00×0.40	Murata	Enclosed	1500Vdc
	3	15	48	18-75	UEI15-050-Q48	86					1.10×0.90×0.34	Murata	Open-frame	2250Vdc
	3	15	48	36-75	UWR-5/3000-D48A	88					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	3.2	16	5	4.5-9	ZUS250505	80					1.97×2.56×0.33	Cosel	Enclosed	500Vac
	3.5	17.5	12	10-18	UEP-5/3500-D12-C	86					2.00×1.00×0.40	Murata	Enclosed	1500Vdc
	3.5	17.5	24	18-36	UEP-5/3500-D24-C	88					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	3.5	17.5	48	36-75	UEP-5/3500-D48-C	88					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	4	20	12	9-18	SU20-12-5S	78					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	4	20	12	9-18	SW20-12-5S	89					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	4	20	12	9-18	ZUS251205	82					1.97×2.56×0.33	Cosel	Enclosed	500Vac
	4	20	12	9-18	WPN20R12S05C	84					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	4	20	24	18-36	ST20-24-5S	87					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	4	20	24	18-36	SU20-24-5S	81					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	4	20	24	10-40	SU20-24F-5S	84					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc

Single Output DC/DC Converters

单路输出DC／DC电源模块

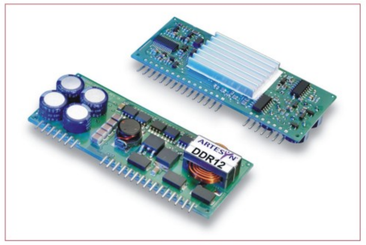
PERFECT POWER SUPPLY SUPPLIED BY SUPERPOWER



ARTESYN-EXB

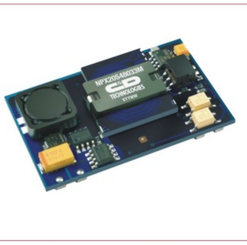
COSEL-ZUS

ARCH-ST



ARTESYN-DDR12

ASTEC-ASA



Murata-NPX

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
5V	4	20	24	18-36	SW20-24-5S	89					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	4	20	24	18-36	ZUS252405	82					1.97×2.56×0.33	Cosel	Enclosed	500Vac
	4	20	24	9-36	UWR-5/4000-D12A-C	82					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	4	20	24	18-36	WPN20R24S05C	84					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	4	20	48	18-75	CXA20-48S05J	83					2.00×1.60×0.41	Artesyn	Open-frame	1500Vdc
	4	20	48	36-75	ST20-48-5S	87					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	4	20	48	36-75	SU20-48-5S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	4	20	48	18-75	SU20-48F-5S	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	4	20	48	36-75	SW20-48-5S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	4	20	48	36-76	SFS204805	90					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	4	20	48	36-75	ZUS254805	82					1.97×2.56×0.33	Cosel	Enclosed	500Vac
	4	20	48	18-75	UWR-5/4000-D48A-C	84					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	4	20	48	36-72	UWR-5/4000-D48E-C	86					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	4	20	48	33-75	WPN20R48S05C	85					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	5	25	24	18-36	NPH25S2405	84					2.00×1.40×0.39	Murata	Enclosed	1500Vdc
	5	25	24	9-36	UHE-5/5000-Q12	87.5					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	5	25	24	9-36	UHE-5/6000-Q12	88					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	5	25	24	10-36	UMP-5/5-Q12-C	77					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	5	25	48	36-75	BXA30-48S05-FJ	80					3.02×2.41×0.52	Artesyn	Baseplate	1500Vdc
	5	25	48	36-75	BXA30-48S05J	80					3.02×2.41×0.52	Artesyn	Baseplate	1500Vdc
	5	25	48	36-75	NPH25S4805	85					2.00×1.40×0.39	Murata	Enclosed	1500Vdc
	5	25	48	18-75	UHE-5/5000-Q48	90					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	6	30	24	18-36	ST30-24-5S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	6	30	24	10-40	SF30-24-5S	85					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	6	30	24	18-36	SFCS302405	92					1.55×1.32×0.35	Cosel	Enclosed	1000Vdc
	6	30	24	18-36	SFS302405	92					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	6	30	24	9-36	UEI30-050-Q12	89.5					1.92×0.92×0.35	Murata	Open-frame	2250Vdc
	6	30	48	36-75	AUK06A48-L	91					1.77×1.77×0.17	Astec	Open-frame	1500Vdc
	6	30	48	36-75	ST30-48-5S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	6	30	48	18-75	SF30-48-5S	87					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	6	30	48	36-75	SK30-48-5S	87					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	6	30	48	36-76	SFCS304805	92.5					1.55×1.32×0.35	Cosel	Enclosed	1000Vdc
	6	30	48	36-76	SFS304805	93					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	6	30	48	18-75	UEI30-050-Q48	91					1.92×0.92×0.35	Murata	Open-frame	2250Vdc
	6	30	48	36-75	UEP-5/6000-D48-C	91					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	6	30	48	36-75	UHE-5/6000-D48	89					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	6	30	48	36-75	UHE-5/6000-D48T-C	89					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	6	30	48	18-75	UHE-5/6000-Q48T-C	87.5					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	6	30	48	18-75	UMP-5/6-Q48-C	79					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	6	30	48	36-75	RDS50-48S05	90		●			1.30×0.90×0.374	ROAL	Open-frame	1500Vdc
	7	35	12	9-36	UQQ-5/7-Q12	90.5		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	7	35	12	10-18	UWR-5/7-D12A	89.5					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	7	35	24	18-36	UMP-5/7-D24-C	82					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	8	40	12	9-18	SU40-12-5S	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	8	40	24	18-36	SU40-24-5S	87					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	8	40	24	18-36	UWR-5/8-D24A	91.5					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	8	40	48	36-75	SU40-48-5S	88					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	8	40	48	36-75	SK40-48-5S	86					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	8	40	48	36-75	UMP-5/8-D48-C	82					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	8	40	48	36-75	UWR-5/8-D48A	90					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	10	50	12	9-18	ULE-5/10-D12	89	●				2.30×0.90×0.36	Murata	Open-frame	2000Vdc
	10	50	24	18-36	AEH10A24	88			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	10	50	24	18-36	CBS502405	84			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	10	50	24	9-36	UEI-5/10-Q12	90					1.55×1.95×0.38	Murata	Open-frame	2250Vdc
	10	50	48	36-75	AEH10A48	89			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	10	50	48	36-75	LES10A48-5V0	92	●				2.30×0.90×0.32	Artesyn	Open-frame	2250Vdc
	10	50	48	36-75	EXB50-48S05	91			●		2.40×2.28×0.43	Artesyn	Open-frame	1500Vdc
	10	50	48	36-75	BXB50-48S05	82			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	10	50	48	36-76	CBS504805	85			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	10	50	48	36-72	DAS504805	80				●	4.53×2.28×0.50	Cosel	Baseplate	500Vac

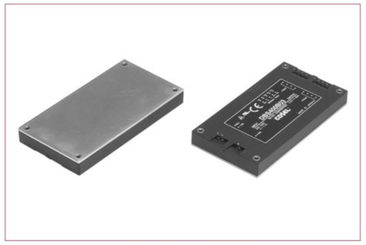
输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
5V	10	50	48	36-75	UCE-5/10-D48	90.5	●				2.30×0.90×0.37	Murata	Open-frame	2250Vdc
	10	50	48	36-75	UCH-5/10-D48	89			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	10	50	220	88-370	DAS50F05	82				●	4.53×2.28×0.50	Cosel	Baseplate	3000Vac
	10	50	220	200-400	DHS50B05	80		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	12	60	24	18-36	ULE-5/12-D24	90	●				2.30×0.90×0.36	Murata	Open-frame	2000Vdc
	12	60	48	36-75	ALD12A48	91					1.30×0.90×0.35	Astec	Open-frame	1500Vdc
	12	60	48	36-75	AEO12A48	93	●				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	12	60	48	36-75	ALO12A48	93	●				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	12	60	48	18-75	UEI-5/12-Q48	91					1.55×1.95×0.38	Murata	Open-frame	2250Vdc
	12	60	48	36-75	ULE-5/12-D48	90.5	●				2.30×0.90×0.36	Murata	Open-frame	2250Vdc
	13	65	48	36-75	LES13B48-5V0	93	●				2.30×0.90×0.32	Artesyn	Open-frame	2250Vdc
	15	75	12	9-36	UWE-5/15-Q12	91	●				2.30×0.90×0.38	Murata	Open-frame	1500Vdc
	15	75	24	18-36	ULQ-5/15-D24	91		●			2.30×1.45×0.35	Murata	Open-frame	2000Vdc
	15	75	48	36-75	AEH15A48	89			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	15	75	48	36-75	LES15A48-5V0	91.5	●				2.30×0.90×0.32	Artesyn	Open-frame	2250Vdc
	15	75	48	36-75	BXB75-48S05FLTJ	83			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	15	75	48	36-75	ULQ-5/15-D48	91		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	15	75	48	18-75	UWE-5/15-Q48	90	●				2.30×0.90×0.38	Murata	Open-frame	1500Vdc
	16	80	48	36-76	CES48050-16	91	●				2.28×0.90×0.33	Cosel	Open-frame	1500Vdc
	20	100	24	18-36	AEH20A24	88			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	20	100	24	18-36	CBS1002405	83			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	20	100	24	18-36	UCH-5/20-D24	90.5			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	20	100	24	18-36	UCQ-5/20-D24	91.5		●			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	20	100	24	18-36	UVQ-5/20-D24	92		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	20	100	24	18-36	VKA100LS05	85			●		2.40×2.28×0.53	Murata	Enclosed	1500Vdc
	20	100	48	36-75	AEQ20A48	91		●			2.30×1.45×0.50	Astec	Baseplate	1500Vdc
	20	100	48	36-75	AEO20A48	92	●				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	20	100	48	36-75	ALQ20A48	90		●			2.30×1.45×0.40	Astec	Open-frame	1500Vdc
	20	100	48	36-75	AEH20A48	89			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	20	100	48	36-75	ALO20A48	93	●				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	20	100	48	36-75	LES20A48-5V0	92	●				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	20	100	48	36-75	EXB100-48S05	92			●		2.40×2.28×0.39	Artesyn	Open-frame	1500Vdc
	20	100	48	33-75	EXQ125-48S05	92		●			2.28×1.45×0.50	Artesyn	Open-frame	1500Vdc
	20	100	48	36-76	CBS1004805	84			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	20	100	48	36-72	DAS1004805	80				●	5.12×2.28×0.50	Cosel	Baseplate	3000Vac
	20	100	48	36-75	UCE-5/20-D48	90.5	●				23.0×0.90×0.37	Murata	Open-frame	2250Vdc
	20	100	48	36-75	UCQ-5/20-D48	92		●			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	20	100	48	18-75	UQQ-5/20-Q48	84.5		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	20	100	48	33-75	VKA100MS05-1C	87			●		2.40×2.28×0.53	Murata	Enclosed	1500Vdc
	20	100	110	45-160	DBS100A05	82				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	20	100	220	88-370	DAS100F05	82				●	5.12×2.28×0.50	Cosel	Baseplate	3000Vac
	20	100	220	200-400	DHS100B05	82		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	25	125	48	36-75	ALQ25A48	91		●			2.28×1.45×0.38	Astec	Open-frame	1500Vdc
	25	125	48	36-75	UVQ-5/20-D48	90		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	28	140	48	36-76	CQS48050-28	92		●			2.28×1.45×0.33	Cosel	Open-frame	1500Vdc
	30	150	24	18-36	CBS2002405	82			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	30	150	48	36-75	AEH30A48	88			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	30	150	48	36-75	BXB150-48S05	84			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	30	150	48	36-76	CBS2004805	83			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	30	150	48	36-75	UCH-5/30-D48	91			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	33	165	48	33-75	EXB250-48S05	92			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	40	200	48	36-75	LQS40A48-5V0	92		●			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	40	200	48	36-75	HPH-5/40-D48	91			●		2.30×2.40×0.40	Murata	Open-frame	2250Vdc
	40	200	300	250-420	AIH40A300	88			●		2.40×2.30×0.50	Astec	Baseplate	3000Vac
	40	200	300	200-400	DBS200B05	83				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	50	250	220	200-400	DHS250B05	90			●		2.40×2.30×0.50	Cosel	Baseplate	3000Vac
	80	400	48	36-76	CDS4004805	86				●	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	80	400	300	250-420	AIF80A300	90				●	4.60×2.40×0.50	Astec	Baseplate	3000Vac
	80	400	300	200-400	DBS400B05	83				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
5. 1V	1.9	9.75	48	36-57	NMPD0105C	77					3.62×0.57×1.06	Murata	SIP	1500Vdc

Single Output DC/DC Converters

单路输出DC／DC电源模块

PERFECT POWER SUPPLY SUPPLIED BY SUPERPOWER

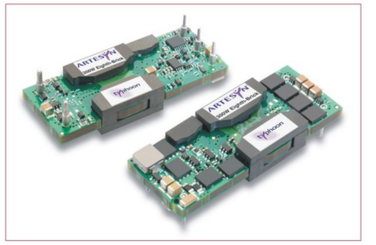
LINEAGE-QPW



COSEL-DBS

ASTEC-AEQ

NMG0505SC



ARTESYN-IBC

ARCH-SH

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
5. 2V	1.5	7.8	5	4.7-7.25	UWR-5.2/1500-D5A-C	76					2.00×1.00×0.38	Murata	Baseplate	1500Vdc
	3	15.6	5	4.7-7.5	UWR-5.2/3000-D5A-C	80					2.00×2.00×0.45	Murata	Baseplate	1500Vdc
	3	15.6	48	36-76	SFLS15485R2	89					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
5. 5V	5	27.5	48	36-75	AUG07G48-L	86					1.47×1.23×0.19	Astec	Open-frame	1500Vdc
7. 5V	28	210	300	200-400	DBS200B07	86				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	33	247.5	220	200-400	DHS250B07	88			●		2.40×2.30×0.50	Cosel	Baseplate	3000Vac
	54	405	48	36-76	CDS4004807	88				●	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	54	405	300	200-400	DBS400B07	86				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
8V	1.25	10	24	18-36	AEE01L24-L	78					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	1.25	10	48	36-72	AEE01L48-L	77					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	6.3	50.4	48	36-75	AEQ06L48	90		●			2.30×1.45×0.50	Astec	Baseplate	1500Vdc
9V	0.222	84	5	4.5-5.5	NMG0509SC	86.5					0.77×0.23×0.39	Murata	SIP	1000Vdc
	0.222	83	12	10.8-13.2	NMG1209SC	87					0.77×0.23×0.39	Murata	SIP	1000Vdc
10V	3	30	48	36-76	SFS304810	91					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
12V	0.167	85	5	4.5-5.5	NMG0512SC	87.5					0.77×0.23×0.39	Murata	SIP	1000Vdc
	0.167	85	12	10.8-13.2	NMG1212SC	88					0.77×0.23×0.39	Murata	SIP	1000Vdc
	0.33	3.96	24	9-36	SB03-24-12S	80					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.33	3.96	48	18-75	SB03-48-12S	80					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.333	4	12	10.8-13.2	HB04U12S12QC	87					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	0.333	4	15	13.5-16.5	HB04U15S12QC	87					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	0.417	5	5	4.5-5.5	NMXS0512UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	0.417	5	12	10.8-13.2	NMXS1212UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	0.42	5	24	18-36	UWR-12/420-D24-C	80					1.00×1.00×0.45	Murata	Enclosed	1000Vdc
	0.42	5	48	36-72	UWR-12/420-D48-C	80					1.00×1.00×0.45	Murata	Enclosed	1000Vdc
	0.5	6	5	4.5-9	SUCS60512	80					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	0.5	6	5	4.5-9	SUS60512	80					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	0.5	6	5	4.5-9	ZUS60512	74					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	0.5	6	12	9-18	SUCS61212	85					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	0.5	6	12	9-18	SUS61212	85					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	0.5	6	12	9-18	ZUS61212	78					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	0.5	6	18	9-36	ASA00B18-L	82					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	0.5	6	24	9-36	SB05-24-12S	82					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.5	6	24	9-36	SH05-24F-12S	84					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.5	6	24	9-36	ZA05-24F-12S	82					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.5	6	24	18-36	SUCS62412	86					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	0.5	6	24	18-36	SUS62412	86					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	0.5	6	24	18-36	ZUS62412	78					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	0.5	6	12	9-36	NCS6S1212C	86					1.26×0.79×0.39	Murata	Enclosed	1500Vdc
	0.5	6	24	18-36	NDS6S2412C	87					1.26×0.79×0.39	Murata	Enclosed	1500Vdc
	0.5	6	48	18-75	NCS6S4812C	84					1.26×0.79×0.39	Murata	Enclosed	1500Vdc
	0.5	6	36	18-75	ASA00B36-L	82					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	0.5	6	48	18-75	SB05-48-12S	82					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.5	6	48	18-75	SH05-48F-12S	84					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.5	6	48	18-75	ZA05-48F-12S	82					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.5	6	48	36-76	SUCS64812	86					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	0.5	6	48	36-76	SUS64812	86					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	0.5	6	48	36-72	ZUS64812	78					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	0.66	7.92	24	9-36	SH08-24F-12S	85					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.66	7.92	48	18-75	SH08-48F-12S	85					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.665	8	5	4.7-7.25	UWR-12/665-D5A-C	78					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	0.666	7.992	12	9-18	SB08-12-12S	76					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.666	7.992	24	18-36	SB08-24-12S	80					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.666	7.992	24	9-36	SB08-24F-12S	72					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.666	7.992	48	36-75	SB08-48-12S	80					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.666	7.992	48	18-75	SB08-48F-12S	78					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.7	8.4	5	4.5-9	ZUS100512	75					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	0.75	9	48	18-75	UWR-12/750-D48A-C	82.5					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	0.83	9.96	12	9-18	SH10-12-12S	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.83	9.96	12	9-18	ST10-12-12S	81					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.83	10	12	9-18	UWR-12/830-D12A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
12V	0.83	9.96	24	18-36	SH10-24-12S	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.83	9.96	24	18-36	ST10-24-12S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.83	9.96	24	10-40	ST10-24F-12S	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.83	10	24	18-36	NPH10S2412	86					1.26×1.00×0.39	Murata	Enclosed	1500Vdc
	0.83	10	48	18-75	CXA10-48S12	83					2.00×1.00×0.39	Artesyn	Open-frame	1500Vdc
	0.83	9.96	48	36-75	SH10-48-12S	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.83	9.96	48	36-75	ST10-48-12S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.83	9.96	48	18-75	ST10-48F-12S	77					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.83	10	48	36-75	NPH10S4812	86					1.26×1.00×0.39	Murata	Enclosed	1500Vdc
	0.833	10	24	18-36	WPC10R24S12NC	78					2.00×1.00×0.40	Murata	Metal Package	1500Vdc
	0.84	10	24	18-36	AEE00B24-L	82					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	0.84	10	24	18-36	ASA00B24-L	83					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	0.84	10	48	36-72	AEE00B48-L	84					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	0.84	10	48	36-75	ASA00B48-L	83					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	0.9	10.8	5	4.5-9	SUCS100512	85					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	0.9	10.8	5	4.5-9	SUS100512	85					0.83×1.54×0.83	Cosel	SMD/DIP	500Vac
	0.9	10.8	12	9-18	ZUS101212	82					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	0.9	10.8	24	18-36	ZUS102412	82					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	0.9	10.8	48	36-76	SFS104812	88					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	0.9	10.8	48	36-72	ZUS104812	82					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	1	12	5	4.8-9	ZUS150512	81					1.97×1.77×0.33	Cosel	Enclosed	500Vac
	1	12	12	9-18	SUCS101212	87					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	1	12	12	9-18	SUS101212	87					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	1	12	24	18-36	SUCS102412	87					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	1	12	24	18-36	SUS102412	87					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	1	12	48	36-76	SUCS104812	87					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	1	12	48	36-76	SUS104812	87					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	1.25	15	5	4.7-7.5	UWR-12/1250-D5A-C	82					2.00×1.80×0.45	Murata	Enclosed	1500Vdc
	1.25	15	12	9-18	ST15-12-12S	82					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	12	9-18	ZB15-12-12S	82					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	12	9-18	SW15-12-12S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	12	10-18	UWR-12/1250-D12A	85					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	1.25	15	18	9-36	AEE01B18-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	1.25	15	24	18-36	ST15-24-12S	85					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	24	10-40	ST15-24F-12S	77					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	24	18-36	ZB15-24-12S	85					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	24	18-36	SW15-24-12S	89					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	24	18-36	SFCS152412	89					1.54×1.16×0.26	Cosel	Enclosed	1000Vdc
	1.25	15	24	18-36	SFS152412	89					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	1.25	15	24	18-36	UWR-12/1250-D24A	87					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	1.25	15	36	18-75	AEE01B36-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	1.25	15	48	36-75	AEE01B48	87					2.00×1.00×0.40	Astec	Enclosed	1500Vdc
	1.25	15	48	33-75	SXE15-48S12	85					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	1.25	15	48	36-75	ST15-48-12S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	48	18-75	ST15-48F-12S	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	48	36-75	ZB15-48-12S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	48	36-75	SW15-48-12S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	15	48	36-76	SFCS154812	89					1.54×1.16×0.26	Cosel	Enclosed	1000Vdc
	1.25	15	48	36-76	SFLS154812	89					1.52×0.88×0.17	Cosel	Enclosed	1000Vdc
	1.25	15	48	36-76	SFS154812	89					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	1.25	15	48	36-75	UWR-12/1250-D48A	87					2.00×1.00×0.48	Murata	Enclosed	1500Vdc
	1.3	15.6	12	9-18	ZUS151212	83					1.97×1.77×0.33	Cosel	Enclosed	500Vac
	1.3	15.6	24	18-36	ZUS152412	83					1.97×1.77×0.33	Cosel	Enclosed	500Vac
	1.3	15	24	18-36	NPH15S2412	86					2.00×1.00×0.40	Murata	Enclosed	1500Vdc
	1.3	45.6	24	9-36	UEI15-120-Q12	84.5					1.10×0.90×0.34	Murata	Open-frame	2250Vdc
	1.3	15.6	48	36-75	ZUS154812	83					1.97×1.77×0.33	Cosel	Enclosed	500Vac
	1.3	15	48	36-75	NPH15S4812	88					2.00×1.00×0.40	Murata	Enclosed	1500Vdc
	1.3	15.6	48	18-75	UEI15-120-Q48	85					1.10×0.90×0.34	Murata	Open-frame	2250Vdc
	1.4	16.8	12	10-18	UEP-12/1400-D12	85					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
5. 1V	1.4	16.8	24	18-36	UEP-12/1400-D24	87					2.00×1.00×0.49	Murata	Enclosed	1500Vdc

Single Output DC/DC Converters

单路输出DC／DC电源模块

PERFECT POWER SUPPLY SUPPLIED BY SUPERPOWER

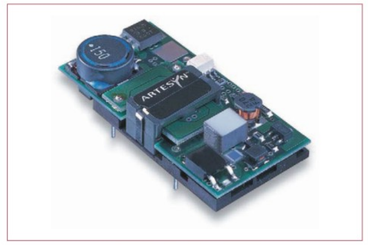
MURATA-NMJ

COSEL-ZUS

ARCH-SU

ASTEC-ALD

Lineage-EVW



ARTESYN-CXA

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
12V	1.4	16.8	48	36-75	UEP-12/1400-D48	87					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	1.65	19.8	24	9-36	UWR-12/1650-D12A-C	82.5					2.00×1.80×0.45	Murata	Enclosed	1500Vdc
	1.65	19.8	48	18-75	UWR-12/1650-D48A-C	85					2.00×1.80×0.45	Murata	Enclosed	1500Vdc
	1.66	20	12	9-18	SW20-12-12S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.66	20	12	9-18	WPN20R12S12C	86					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	1.66	20	24	18-36	SW20-24-12S	89					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.66	20	48	18-75	CXA20-48S12J	83					2.00×1.60×0.41	Artesyn	Open-frame	1500Vdc
	1.66	20	48	36-75	SW20-48-12S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.66	20	48	33-75	WPN20R48S12C	88					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	1.67	20.04	12	9-18	SU20-12-12S	81					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.67	20.04	24	18-36	SU20-24-12S	86					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.67	20.04	24	10-40	SU20-24F-12S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.67	20.04	48	36-75	SU20-48-12S	84					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.67	20.04	48	18-75	SU20-48F-12S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.7	20.4	5	4.5-9	ZUS250512	82					1.97×2.56×0.33	Cosel	Enclosed	500Vac
	2.1	25.2	12	9-18	ZUS251212	85					2.56×1.97×0.33	Cosel	Enclosed	500Vac
	2.1	25.2	24	18-36	ZUS252412	85					2.56×1.97×0.33	Cosel	Enclosed	500Vac
	2.1	25	24	18-36	NPH25S2412	86					2.00×1.40×0.39	Murata	Enclosed	1500Vdc
	2.1	25	24	10-36	UMP-12/2.1-Q12-C	82					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	2.1	25.2	48	36-75	ZUS254812	85					2.56×1.97×0.33	Cosel	Enclosed	500Vac
	2.1	25	48	36-75	NPH25S4812	88					2.00×1.40×0.39	Murata	Enclosed	1500Vdc
	2.5	30	12	9-18	UHE-12/2500-D12	89					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2.5	30	12	9-36	UHE-12/2500-Q12	87.5					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2.5	30	24	18-36	ST30-24-12S	88					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2.5	30	24	10-40	SF30-24-12S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	2.5	30	24	18-36	SFCS302412	92					1.55×1.32×0.35	Cosel	Enclosed	1000Vdc
	2.5	30	24	18-36	SFS302412	92					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	2.5	30	24	9-36	UEI30-120-Q12						1.92×0.92×0.35	Murata	Open-frame	2250Vdc
	2.5	30	24	18-36	UHE-12/2500-D24	90			●		2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2.5	30	48	36-75	EXB30-48S12J	90					2.40×2.28×0.43	Artesyn	Open-frame	1500Vdc
	2.5	30	48	36-75	ST30-48-12S	88					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2.5	30	48	18-75	SF30-48-12S	84					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	2.5	30	48	36-75	SK30-48-12S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	2.5	30	48	36-76	SFCS304812	92					1.55×1.32×0.35	Cosel	Enclosed	1000Vdc
	2.5	30	48	36-76	SFS304812	92					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	2.5	30	48	18-75	UEI30-120-Q48						1.92×0.92×0.35	Murata	Open-frame	2250Vdc
	2.5	30	48	36-75	UHE-12/2500-D48	92					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2.5	30	48	18-75	UHE-12/2500-Q48	90.5					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2.5	30	48	18-75	UMP-12/2.5-Q48-C	83					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	2.5	30	48	36-75	RDS50-48S12	90		●			1.30×0.90×0.374	ROAL	Open-frame	1500Vdc
	3	36	24	18-36	UMP-12/3-D24-C	84					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	3.3	40	48	36-75	BXA40-48S12-MJ	87					2.20×2.20×0.50	Artesyn	Baseplate	1500Vdc
	3.3	40	48	36-75	UMP-12/3.3-D48-C	85					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	3.333	39.996	12	9-18	SU40-12-12S	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	3.333	39.996	24	18-36	SU40-24-12S	86					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	3.333	39.996	48	36-75	SU40-48-12S	87					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	3.333	39.996	48	36-75	SK40-48-12S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	4	48	48	36-75	AEO04B48	93	●				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	4	48	48	36-75	ALO04B48	93	●				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	4.16	50	48	36-75	BXB50-48S12FLTJ	84			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	4.2	50.4	24	18-36	CBS502412	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	4.2	50.4	24	9-36	UEI-12/4.2-Q12	89.5					1.55×1.95×0.38	Murata	Open-frame	2250Vdc
	4.2	50.4	24	18-36	ULE-12/4.2-D24	89	●				2.30×0.90×0.36	Murata	Open-frame	2000Vdc
	4.2	50	48	36-75	EXB50-48S12J	90			●		2.40×2.28×0.43	Artesyn	Open-frame	1500Vdc
	4.2	50.4	48	36-76	CBS504812	89			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	4.2	50.4	48	36-72	DAS504812	82				●	4.53×2.28×0.50	Cosel	Baseplate	500Vac
	4.2	50.4	48	36-75	UCE-12/4.2-D48	92	●				2.30×0.90×0.37	Murata	Open-frame	2250Vdc
	4.2	50.4	48	36-75	UCH-12/4.2-D48	90.5			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	4.2	50.4	48	36-75	ULE-12/4.2-D48	89	●				2.30×0.90×0.36	Murata	Open-frame	2250Vdc
	4.2	50.4	220	88-370	DAS50F12	82				●	4.53×2.28×0.50	Cosel	Baseplate	3000Vac

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输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
12V	4.2	50.4	220	200-400	DHS50B12	83		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	5	60	48	18-75	UEI-12/5-Q48	89.8					1.55×1.95×0.38	Murata	Open-frame	2250Vdc
	6	75	12	9-36	UWE-12/6-Q12	91.5	●				2.30×0.90×0.38	Murata	Open-frame	1500Vdc
	6	72	48	36-76	CES48120-6	91	●				2.28×0.90×0.33	Cosel	Open-frame	1500Vdc
	6	72	48	18-75	UWE-12/6-Q48	91	●				2.30×0.90×0.38	Murata	Open-frame	1500Vdc
	6.25	75	48	36-75	BXB75-48S12	84			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	6.7	80.4	48	36-75	LES06B48-12V0	90	●				2.30×0.90×0.34	Artesyn	Open-frame	2250Vdc
	8	96	12	9-36	UQQ-12/8-Q12	92		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	8	96	24	18-36	ULQ-12/8-D24	90.5		●			2.30×1.45×0.35	Murata	Open-frame	2000Vdc
	8	96	24	18-36	UVQ-12/8-D24P	91		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	8	96	48	18-75	UQQ-12/8-Q48	89		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	8.3	100	24	18-36	VKA100LS12C	88			●		2.40×2.28×0.53	Murata	Enclosed	1500Vdc
	8.3	100	48	33-75	EXQ125-48S12	93		●			2.28×1.45×0.50	Artesyn	Open-frame	1500Vdc
	8.3	99.6	48	36-75	UCE-12/8.3-D48	90	●				2.30×0.90×0.37	Murata	Open-frame	2250Vdc
	8.3	100	48	36-75	UCQ-12/8.3-D48	91		●			2.30×1.45×0.50	Murata	Open-frame	2250Vdc
	8.3	100	48	33-75	VKA100MS12C	89			●		2.40×2.28×0.53	Murata	Baseplate	1500Vdc
	8.33	100	24	18-36	BXB100-24S12FLTJ	85			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	8.33	100	48	36-75	AEQ08B48	90		●			2.30×1.45×0.50	Astec	Baseplate	1500Vdc
	8.33	100	48	36-75	ALQ08B48	90		●			2.30×1.45×0.35	Astec	Open-frame	1500Vdc
	8.33	100	48	36-75	BXB100-48S12FLTJ	86			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	8.4	100.8	24	18-36	CBS1002412	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	8.4	100.8	48	36-76	CBS1004812	89			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	8.4	100.8	220	200-400	DHS100B12	85		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	8.5	102	48	36-72	DAS1004812	82				●	5.12×2.28×0.50	Cosel	Baseplate	500Vac
	8.5	102	220	88-370	DAS100F12	82				●	5.12×2.28×0.50	Cosel	Baseplate	3000Vac
	10	120	48	36-75	AEO10B48	92	●				2.30×0.90×0.40	Astec	Baseplate	1500Vdc
	10	120	48	36-75	ALO10B48	92	●				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	10	120	48	36-75	ULQ-12/10-D48	90		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	10	120	48	36-75	UVQ-12/10-D48	90		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	12	144	48	36-75	QHS12-120-NHCRC	93		●			2.28×1.45×0.47	Murata	Open-frame	1500Vdc
	12.5	150	48	36-75	BXB150-48S12	84			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	12.5	150	48	36-75	UCH-12/12.5-D48	92.6			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	12.5	150	110	66-160	DBS150A12	87				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	13.75	165	48	33-75	EXB250-48S12	92			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	14	168	48	36-76	CQS48120-14	92		●			2.28×1.45×0.33	Cosel	Open-frame	1500Vdc
	16.7	200.4	24	18-36	CBS2002412	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	16.7	200.4	48	36-76	CBS2004812	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	17	210	48	36-75	RBC-12/17-D48	94		●			2.30×1.45×0.50	Murata	Openframe	2250Vdc
	20	250	-48	38-60	NLP250N-48S12J	85					7.00×4.00×1.50	Artesyn	Metal Package	1500Vdc
	20	240	48	36-75	AEQ20B48	93		●			2.30×1.45×0.42	Astec	Baseplate	1500Vdc
	20	240	48	36-75	ALQ20B48	93		●			2.30×1.45×0.36	Astec	Open-frame	1500Vdc
	20	240	300	200-400	DBS200B12	87				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	20.8	250	300	250-420	AIH20B300	86			●		2.40×2.30×0.50	Astec	Baseplate	3000Vac
	21	252	48	36-75	UHP-12/21-D48	91			●		2.40×2.30×0.52	Murata	Open-frame	2250Vdc
	21	252	220	200-400	DHS250B12	89			●		2.40×2.30×0.50	Cosel	Baseplate	3000Vac
	25	300	24	20-36	CBS3502412	86			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	25	300	48	42-53	ALQ25B50	96		●			2.30×1.48×0.38	Astec	Open-frame	1500Vdc
	25	300	48	36-75	AEH25B48	94			●		2.40×2.30×0.50	Astec	Baseplate	1500Vdc
	29	348	48	36-76	CBS3504812	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	29.17	350	48	36-75	AEH30B48	94			●		2.40×2.30×0.40	Astec	Baseplate	1500Vdc
	30	360	48	36-75	HPH-12/30-D48	93			●		2.30×2.40×0.40	Murata	Open-frame	2250Vdc
	34	408	300	200-400	DBS400B12	87				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	42	504	48	36-55	AEQ42B50	97		●			2.30×1.48×0.46	Astec	Baseplate	1500Vdc
	50	600	300	250-420	AIF50B300	90				●	4.60×2.40×0.50	Astec	Baseplate	3000Vac
12. 1V	0.826	10	48	36-57	NMPD0112C	80					3.62×0.57×1.06	Murata	SIP	1500Vdc
12. 5V	40	500	48	36-76	CDS4004812	91				●	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	48	600	24	18-36	CDS6002412	87				●	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	56	700	48	36-76	CDS6004812	91				●	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
13. 8V	7.3	100.7	110	45-160	DBS100A13R8	83				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
15V	0.133	85	5	4.5-5.5	NMG0515SC	87.5					0.77×0.23×0.39	Murata	SIP	1000Vdc

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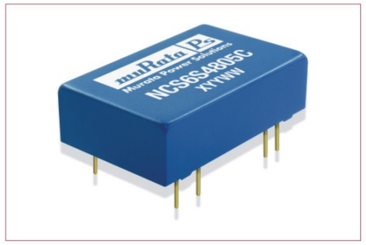
Single Output DC/DC Converters

单路输出DC／DC电源模块

PERFECT POWER SUPPLY SUPPLIED BY SUPERPOWER



MURATA-NCS

ASTEC-AIH

COSEL-CDS

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
15V	0.133	85	12	10.8-13.2	NMG1215SC	88					0.77×0.23×0.39	Murata	SIP	1000Vdc
	0.267	4	5	4.5-5.5	HB04U05S15QC	80					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	0.267	4	12	10.8-13.2	HB04U12S15QC	87					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	0.267	4	15	13.5-16.5	HB04U15S15QC	87					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	0.267	4.005	24	9-36	SB03-24-15S	77					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.267	4.005	48	18-75	SB03-48-15S	79					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.333	5	5	4.5-5.5	NMXS0515UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	0.333	5	12	10.8-13.2	NMXS1215UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	0.335	5	24	18-36	UWR-15/335-D24-C	80					1.00×1.00×0.45	Murata	Enclosed	1000Vdc
	0.335	5	48	36-72	UWR-15/335-D48-C	80					1.00×1.00×0.45	Murata	Enclosed	1000Vdc
	0.4	6	5	4.5-9	SUCS60515	80					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	0.4	6	5	4.5-9	SUS60515	80					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	0.4	6	5	4.5-9	ZUS60515	74					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	0.4	5	5	4.5-5.5	NMXS0515SOC	65					1.59×0.93×0.39	Murata	DIP	1000Vdc
	0.4	6	12	9-18	SUCS61215	85					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	0.4	6	12	9-18	SUS61215	85					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	0.4	6	12	9-18	ZUS61215	78					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	0.4	5	12	10.8-13.2	NMXS1215SOC	65					1.59×0.93×0.39	Murata	DIP	1000Vdc
	0.4	6	18	9-36	ASA00C18-L	83					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	0.4	6	24	9-36	SB05-24-15S	79					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.4	6	24	9-36	SH05-24F-15S	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.4	6	24	9-36	ZA05-24F-15S	79					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.4	6	24	18-36	SUCS62415	86					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	0.4	6	24	18-36	SUS62415	86					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	0.4	6	24	18-36	ZUS62415	78					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	0.4	6	12	9-36	NCS6S1215C	87					1.26×0.79×0.39	Murata	Enclosed	1500Vdc
	0.4	6	24	18-36	NDS6S2415C	87					1.26×0.79×0.39	Murata	Enclosed	1500Vdc
	0.4	6	48	18-75	NCS6S4815C	84					1.26×0.79×0.39	Murata	Enclosed	1500Vdc
	0.4	6	36	18-75	ASA00C36-L	83					1.25×0.80×0.40	Astec	Enclosed	1500Vdc
	0.4	6	48	18-75	SB05-48-15S	82					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.4	6	48	18-75	SH05-48F-15S	83					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.4	6	48	18-75	ZA05-48F-15S	82					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.4	6	48	36-76	SUCS64815	86					0.75×1.28×0.28	Cosel	SMD/DIP	500Vac
	0.4	6	48	36-76	SUS64815	86					0.71×1.24×0.26	Cosel	SMD/DIP	500Vac
	0.4	6	48	36-72	ZUS64815	78					1.10×1.75×0.28	Cosel	Enclosed	500Vac
	0.53	8	5	4.7-7.25	UWR-15/530-D5A-C	77					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	0.533	7.995	12	9-18	SB08-12-15S	75					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.533	7.995	24	9-36	SH08-24F-15S	85					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.533	7.995	24	18-36	SB08-24-15S	80					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.533	7.995	24	9-36	SB08-24F-15S	71					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.533	7.995	48	18-75	SH08-48F-15S	85					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.533	7.995	48	36-75	SB08-48-15S	80					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.533	7.995	48	18-75	SB08-48F-15S	78					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.6	9	5	4.5-9	ZUS100515	75					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	0.6	9	48	18-75	UWR-15/600-D48A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	0.665	10	12	9-18	UWR-15/665-D12A-C	85					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	0.67	10.05	12	9-18	SH10-12-15S	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.67	10.05	12	9-18	ST10-12-15S	82					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.67	10	24	18-36	AEE00C24-L	82					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	0.67	10.05	24	18-36	SH10-24-15S	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.67	10.05	24	18-36	ST10-24-15S	85					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.67	10.05	24	10-40	ST10-24F-15S	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.67	10	24	18-36	NPH10S2415	86					1.26×1.00×0.39	Murata	Enclosed	1500Vdc
	0.67	10	48	36-72	AEE00C48-L	86					2.00×1.00×0.33	Astec	Enclosed	500Vdc
	0.67	10.05	48	36-75	SH10-48-15S	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.67	10.05	48	36-75	ST10-48-15S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.67	10.05	48	18-75	ST10-48F-15S	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.67	10	48	36-75	NPH10S4815	87					1.26×1.00×0.39	Murata	Enclosed	1500Vdc
	0.7	10.5	5	4.5-9	SUCS100515	85					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	0.7	10.5	5	4.5-9	SUS100515	85					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac

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COSEL-CQHS

ARCH-SU

ARTESYN-BXA

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
15V	0.7	10.5	12	9-18	ZUS101215	82					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	0.7	10.5	24	18-36	ZUS102415	82					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	0.7	10.5	48	36-76	SFS104815	88					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	0.7	10.5	48	36-72	ZUS104815	82					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	0.8	12	12	9-18	SUCS101215	87					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	0.8	12	12	9-18	SUS101215	87					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	0.8	12	24	18-36	SUCS102415	87					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	0.8	12	24	18-36	SUS102415	87					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	0.8	12	48	36-76	SUCS104815	87					0.87×1.58×0.28	Cosel	SMD/DIP	500Vac
	0.8	12	48	36-76	SUS104815	87					0.83×1.54×0.26	Cosel	SMD/DIP	500Vac
	1	15	5	4.7-7.5	UWR-15/1000-D5A	82					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	1	15	12	9-18	ST15-12-15S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	12	9-18	ZB15-12-15S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	12	9-18	SW15-12-15S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	12	10-18	UWR-15/1000-D12A	85					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1	15	18	9-36	AEE01C18-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	1	15	24	18-36	ST15-24-15S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	24	10-40	ST15-24F-15S	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	24	18-36	ZB15-24-15S	86					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	24	18-36	SW15-24-15S	89					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	24	18-36	SFCS152415	89					1.54×1.16×0.26	Cosel	Enclosed	1000Vdc
	1	15	24	18-36	SFS152415	89					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	1	15	24	18-36	NPH15S2415	87					2.00×1.00×0.40	Murata	Enclosed	1500Vdc
	1	15	24	18-36	UWR-15/1000-D24A	87					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1	15	36	18-75	AEE01C36-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	1	15	48	36-75	ST15-48-15S	87					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	48	18-75	ST15-48F-15S	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	48	36-75	ZB15-48-15S	87					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	48	36-75	SW15-48-15S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1	15	48	36-76	SFCS154815	89					1.54×1.16×0.26	Cosel	Enclosed	1000Vdc
	1	15	48	36-76	SFS154815	89					1.07×1.52×0.20	Cosel	Open-frame	1500Vdc
	1	15	48	36-75	NPH15S4815	89					2.00×1.00×0.40	Murata	Enclosed	1500Vdc
	1	15	48	36-75	UWR-15/1000-D48A	87					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1.1	16.5	24	9-36	UEI15-150-Q12	85					1.10×0.90×0.34	Murata	Open-frame	2250Vdc
	1.1	16.5	48	18-75	UEI15-150-Q48	85.3					1.10×0.90×0.34	Murata	Open-frame	2250Vdc
	1.2	18	12	10-18	UEP-15/1200-D12	85					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	1.2	18	24	18-36	UEP-15/1200-D24	87					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	1.2	18	48	36-75	UEP-15/1200-D48	87					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	1.3	19.5	24	9-36	UWR-15/1300-D12A	85					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	1.3	19.5	48	18-75	UWR-15/1300-D48A	86					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	1.33	19.95	12	9-18	SU20-12-15S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.33	20	12	9-18	SW20-12-15S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.33	19.95	24	18-36	SU20-24-15S	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.33	19.95	24	10-40	SU20-24F-15S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.33	20	24	18-36	SW20-24-15S	89					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.33	19.95	48	36-75	SU20-48-15S	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.33	19.95	48	18-75	SU20-48F-15S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.33	20	48	36-75	SW20-48-15S	88					1.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.7	25	24	18-36	NPH25S2415	87					2.00×1.40×0.39	Murata	Enclosed	1500Vdc
	1.7	25	24	10-36	UMP-15/1.7-Q12-C	82					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	1.7	25	48	36-75	NPH25S4815	89					2.00×1.40×0.39	Murata	Enclosed	1500Vdc
	2	30	12	9-18	UHE-15/2000-D12	89					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2	30	12	9-36	UHE-15/2000-Q12	88					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2	30	24	18-36	ST30-24-15S	88					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	30	24	10-40	SF30-24-15S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	2	30	24	18-36	SFCS302415	90					1.55×1.32×0.35	Cosel	Enclosed	1000Vdc
	2	30	24	18-36	SFS302415	90					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	2	30	24	9-36	UEI30-150-Q12						1.92×0.92×0.35	Murata	Open-frame	2250Vdc
	2	30	24	18-36	UHE-15/2000-D24	90					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2	30	48	36-75	BXA30-48S15J	87					3.02×2.41×0.52	Artesyn	Baseplate	1500Vdc

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Single Output DC/DC Converters

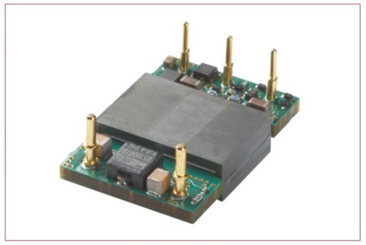
单路输出DC／DC电源模块

PERFECT POWER SUPPLY SUPPLIED
BY SUPERPOWER

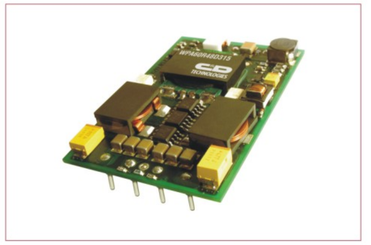
MURATA-UHE

ARTESYN-ATCA

ARCH-SH



ASTEC-ALD



Murata-WPA

ASTEC-AIF

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
15V	2	30	48	36-75	ST30-48-15S	88					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	2	30	48	18-75	SF30-48-15S	84					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	2	30	48	36-75	SK30-48-15S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	2	30	48	36-76	SFCS304815	92					1.55×1.32×0.35	Cosel	Enclosed	1000Vdc
	2	30	48	36-76	SFS304815	92					1.23×1.52×0.31	Cosel	Open-frame	1500Vdc
	2	30	48	18-75	UEI30-150-Q48						1.92×0.92×0.35	Murata	Open-frame	2250Vdc
	2	30	48	36-75	UHE-15/2000-D48	92					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2	30	48	18-75	UHE-15/2000-Q48	90.5					2.00×1.60×0.40	Murata	Enclosed	1500Vdc
	2.5	37.5	24	18-36	UMP-15/2.5-D24-C	84					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	2.65	40	48	36-75	UMP-15/2.65-D48-C	85					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	2.666	39.99	12	9-18	SU40-12-15S	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	2.666	39.99	24	18-36	SU40-24-15S	86					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	2.666	39.99	48	36-75	SU40-48-15S	87					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	2.666	39.99	48	36-75	SK40-48-15S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	3.3	49.5	24	9-36	UEI-15/3.3-Q12	89.5					1.55×1.95×0.375	Murata	Open-frame	2250Vdc
	3.33	50	24	18-36	BXB50-24S15FLTJ	83			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	3.4	51	24	18-36	CBS502415	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	3.4	51	48	36-76	CBS504815	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	3.4	51	220	200-400	DHS50B15	83		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	4	60	48	18-75	UEI-15/4-Q48	89.5					1.55×1.95×0.375	Murata	Open-frame	2250Vdc
	5	75	12	9-36	UWE-15/5-Q12	91.5	●				2.30×0.90×0.38	Murata	Open-frame	1500Vdc
	5	75	48	18-75	UMP-15/2-Q48-C	83					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	6.7	100.5	24	18-36	CBS1002415	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	6.7	100	24	18-36	VKA100LS15C	89			●		2.40×2.28×0.53	Murata	Enclosed	1500Vdc
	6.7	100.5	48	36-76	CBS1004815	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	6.7	100.5	48	36-75	UCH-15/6.7-D48	92			●		2.40×2.28×0.39	Murata	Open-frame	2250Vdc
	6.7	100.5	220	200-400	DHS100B15	85		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	7	105	12	9-36	UQQ-15/7-Q12	91		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	7	105	24	18-36	UVQ-15/7-D24	90.3		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	7	105	48	36-75	UVQ-15/7-D48	91.5		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	8.33	125	24	18-36	BXB150-24S15FLTJ	83			●		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	10	150	110	66-160	DBS150A15	86				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	13.4	201	24	18-36	CBS2002415	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	13.4	201	48	36-76	CBS2004815	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	16.5	247.5	220	200-400	DHS250B15	89			●		2.40×2.30×0.50	Cosel	Baseplate	3000Vac
	16.6	250	300	250-420	AIH16C300	90			●		2.40×2.30×0.50	Astec	Baseplate	3000Vac
	27	405	300	200-400	DBS400B15	87				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	34	510	48	36-76	CDS4004815	90				●	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	40	600	300	250-420	AIF40C300	90				●	4.60×2.40×0.50	Astec	Baseplate	3000Vac
15. 1V	0.662	10	48	36-57	NMPD0115C	79					3.62×0.57×1.06	Murata	SIP	1500Vdc
18V	5.6	100	24	18-36	UVQ-18/5.6-D24	89.5	●				2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	6	108	48	36-75	UVQ-18/6-D48	90	●				2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	22	396	300	200-400	DBS400B18	89				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
24V	0.166	3.984	24	9-36	SB03-24-24S	78					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.166	3.984	48	18-75	SB03-48-24S	78					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.25	6	24	9-36	SB05-24-24S	81					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.25	6	24	9-36	SH05-24F-24S	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.25	6	24	9-36	ZA05-24F-24S	81					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.25	6	48	18-75	SB05-48-24S	81					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.25	6	48	18-75	SH05-48F-24S	83					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.25	6	48	18-75	ZA05-48F-24S	81					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.333	7.992	12	9-18	SB08-12-24S	68					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.333	7.992	24	9-36	SH08-24F-24S	85					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.333	7.992	24	18-36	SB08-24-24S	77					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.333	7.992	24	9-36	SB08-24F-24S	73					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.333	7.992	48	18-75	SH08-48F-24S	85					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.333	7.992	48	36-75	SB08-48-24S	79					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.333	7.992	48	18-75	SB08-48F-24S	73					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	0.416	9.984	12	9-18	SH10-12-24S	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.416	9.984	24	18-36	SH10-24-24S	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc

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输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
24V	0.416	9.984	48	36-75	SH10-48-24S	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	0.42	10.08	12	9-18	ST10-12-24S	81					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.42	10.08	24	18-36	ST10-24-24S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.42	10.08	48	36-75	ST10-48-24S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.625	15	12	9-18	ST15-12-24S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.625	15	12	9-18	ZB15-12-24S	84					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.625	15	24	18-36	ST15-24-24S	87					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.625	15	24	18-36	ZB15-24-24S	87					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.625	15	48	36-75	ST15-48-24S	87					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.625	15	48	36-75	ZB15-48-24S	87					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	0.833	19.992	12	9-18	SU20-12-24S	83					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	0.833	19.992	24	18-36	SU20-24-24S	88					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	0.833	19.992	24	10-40	SU20-24F-24S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	0.833	19.992	48	36-75	SU20-48-24S	87					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	0.833	19.992	48	18-75	SU20-48F-24S	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.25	30	24	18-36	ST30-24-24S	88					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	30	24	10-40	SF30-24-24S	84					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	1.25	30	48	36-75	ST30-48-24S	88					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	1.25	30	48	18-75	SF30-48-24S	84					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	1.25	30	48	36-75	SK30-48-24S	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	1.666	39.984	12	9-18	SU40-12-24S	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.666	39.984	24	18-36	SU40-24-24S	86					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.666	39.984	48	36-75	SU40-48-24S	87					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	1.666	39.984	48	36-75	SK40-48-24S	84					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	2.1	50.4	24	18-36	CBS502424	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	2.1	50.4	48	36-76	CBS504824	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	2.1	50.4	220	88-370	DAS50F24	82				●	4.53×2.28×0.50	Cosel	Baseplate	3000Vac
	2.1	50.4	220	200-400	DHS50B24	83		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	3	72	48	18-75	UWE-24/3-Q12	89.5	●				2.30×0.90×0.38	Murata	Open-frame	1500Vdc
	4	96	12	10-36	UQQ-24/4-Q12	89		●			2.30×1.45×0.35	Murata	Open-frame	2250Vdc
	4.2	100.8	24	18-36	CBS1002424	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	4.2	100	24	18-36	VKA100LS24C	90			●		2.40×2.28×0.53	Murata	Enclosed	1500Vdc
	4.2	100.8	48	36-76	CBS1004824	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	4.2	100.8	220	88-370	DAS100F24	82				●	5.12×2.28×0.50	Cosel	Baseplate	3000Vac
	4.2	100.8	220	200-400	DHS100B24	85		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	4.5	108	24	18-36	UVQ-24/4.5-D24	89.5		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	4.5	108	48	36-75	UVQ-24/4.5-D48	90.5		●			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	6.3	151.2	110	66-160	DBS150A24	87				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	8.4	201.6	24	18-36	CBS2002424	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	8.4	201.6	48	36-76	CBS2004824	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	10.4	250	300	250-420	AIH10H300	90			●		2.40×2.30×0.50	Astec	Baseplate	3000Vac
	10.5	252	220	200-400	DHS250B24	89			●		2.40×2.30×0.50	Cosel	Baseplate	3000Vac
	14.5	348	24	18-36	CBS3502424	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	14.5	348	48	36-76	CBS3504824	89			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	17	408	300	200-400	DBS400B24	87				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac
	21	504	48	36-76	CDS4004824	90				●	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	25	600	300	250-420	AIF25H300	90				●	4.60×2.40×0.50	Astec	Baseplate	3000Vac
28V	1.8	50.4	24	18-36	CBS502428	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	1.8	50.4	48	36-76	CBS504828	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	1.8	50.4	220	200-400	DHS50B28	83		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	3.6	100.8	24	18-36	CBS1002428	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	3.6	100.8	48	36-76	CBS1004828	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	3.6	100.8	220	200-400	DHS100B28	85		●			2.30×1.47×0.50	Cosel	Baseplate	3000Vac
	7.2	201.6	24	18-36	CBS2002428	87			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	7.2	201.6	48	36-76	CBS2004828	88			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	9	252	48	36-75	AEH09R48	91			●		2.40×2.27×0.50	Astec	Baseplate	1500Vdc
	9	252	220	200-400	DHS250B28	89			●		2.40×2.30×0.50	Cosel	Baseplate	3000Vac
	12.5	350	24	20-36	CBS3502428	89			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	12.5	350	48	36-76	CBS3504828	90			●		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	14.5	406	300	200-400	DBS400B28	88				●	4.60×2.40×0.50	Cosel	Baseplate	3000Vac

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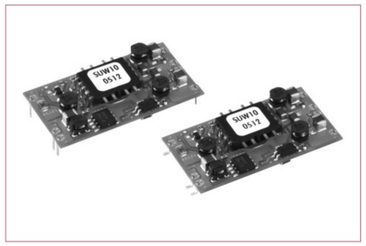
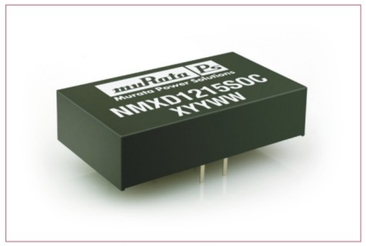


COSEL-SUW

MURATA-UCQ



MURATA-NMXD

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
28V	18	504	24	18-36	CDS5002428H	90				•	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	18	504	48	36-76	CDS4004828	90				•	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	22	616	24	18-36	CDS6002428	87				•	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
	25	700	48	36-75	AIF25R48	89				•	4.60×2.40×0.50	Astec	Baseplate	3000Vac
	25	700	48	36-76	CDS6004828	90				•	4.60×2.40×0.50	Cosel	Baseplate	1500Vdc
32V	11	352	24	20-36	CBS3502432	89			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	11	352	48	36-76	CBS3504832	90			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
48V	1.25	60	48	36-75	ULE-48/1.25-D48	92.5	•				2.30×0.90×0.36	Murata	Open-frame	2250Vdc
	2.5	120	24	18-36	UVQ-48/2.5-D24	91		•			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	2.5	120	48	36-75	UVQ-48/2.5-D48	92.3		•			2.30×1.45×0.42	Murata	Open-frame	2250Vdc
	4.2	201.6	48	36-76	CBS2004848	88			•		2.40×2.28×0.50	Cosel	Baseplate	1500Vdc
	5.2	249.6	220	200-400	DHS250B48	89			•		2.40×2.30×0.50	Cosel	Baseplate	3000Vac
	12	576	300	250-420	AIF12W300	91				•	4.60×2.40×0.50	Astec	Baseplate	3000Vac
7.2-13.2	25	300	24	18-36	RFB300-24S12	86			•		2.40×2.27×0.50	Artesyn	Baseplate	1500Vdc
	29.2	350	48	36-75	RFB350-48S12	86			•		2.40×2.27×0.50	Artesyn	Baseplate	1500Vdc
16.8-29.1	11	300	24	18-36	RFB300-24S28	90			•		2.40×2.27×0.50	Artesyn	Baseplate	1500Vdc
16.8-29.2	11	300	48	36-75	RFB300-48S28	91			•		2.40×2.27×0.50	Artesyn	Baseplate	1500Vdc
16.8-29.3	12.5	350	48	36-75	RFB350-48S28	91			•		2.40×2.27×0.50	Artesyn	Baseplate	1500Vdc
16.8-29.4	17.9	500	24	18-36	RFF500-24S28	90				•	4.60×2.40×0.50	Artesyn	Baseplate	1500Vdc
	17.9	500	48	36-75	RFF500-48S28	91				•	4.60×2.40×0.50	Artesyn	Baseplate	1500Vdc
	21.4	600	24	18-36	RFF600-24S28	90				•	4.60×2.40×0.50	Artesyn	Baseplate	1500Vdc
	21.4	600	48	36-75	RFF600-48S28	91				•	4.60×2.40×0.50	Artesyn	Baseplate	1500Vdc
	25	700	48	36-75	RFF700-48S28	91				•	4.60×2.40×0.50	Artesyn	Baseplate	1500Vdc

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Dual Output DC/DC Converters

双路输出DC／DC电源模块

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
2.5/1.2V	15/15	60	48	36-75	ALQ15GM48	84		•			2.30×1.48×0.50	Astec	Open-frame	1500Vdc
3.3/1.2V	6/7	28.2	48	36-75	ALQ07FK48	82		•			2.30×1.45×0.43	Astec	Open-frame	1500Vdc
	15/15	67.5	48	36-75	LQD30A48-3V31V2	90		•			2.30×1.45×0.34	Artesyn	Open-frame	2250Vdc
	20/20	90	48	36-75	LQD40A48-3V31V2	90		•			2.30×1.45×0.30	Artesyn	Open-frame	2250Vdc
3.3/1.5V	6/7	30.3	48	36-75	ALQ07FM48	82		•			2.30×1.45×0.43	Astec	Open-frame	1500Vdc
	15/15	72	48	36-75	LQD30A48-3V31V5	91		•			2.30×1.45×0.30	Artesyn	Open-frame	2250Vdc
	20/20	96	48	36-75	LQD40A48-3V31V5	91		•			2.30×1.45×0.30	Artesyn	Open-frame	2250Vdc
3.3/1.8V	6/7	32.4	48	36-75	ALQ07FY48	82		•			2.30×1.45×0.43	Astec	Open-frame	1500Vdc
	8.5/8.5	43.35	48	36-75	EXB50-48D3V3-1V8J	86			•		2.40×2.28×0.39	Artesyn	Open-frame	1500Vdc
	15/15	60	48	36-75	ALQ15FY48	86.5		•			2.30×1.48×0.50	Astec	Open-frame	1500Vdc
	15/15	76.5	48	36-75	LQD30A48-3V31V8	91		•			2.30×1.45×0.30	Artesyn	Open-frame	2250Vdc
	20/20	102	48	36-75	LQD40A48-3V31V8	91		•			2.30×1.45×0.30	Artesyn	Open-frame	2250Vdc
3.3/2.5V	3.5/4.5	15	48	33-75	SXE15-48D3V3-2V5	85					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	3.5/4.5	15	48	33-75	SXE15-48D3V3-2V5	85					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	15/15	60	48	36-75	ALQ15FG48	87.7		•			2.30×1.48×0.50	Astec	Open-frame	1500Vdc
	15	75	48	36-75	BXB75-48D3V3-2V5	74			•		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	12/16	79.6	48	36-75	EXQ60-48D3V3-2V5	91		•			2.30×1.50×0.50	Artesyn	Baseplate	1500Vdc
	15/15	87	48	36-75	LQD30A48-3V32V5	91		•			2.30×1.45×0.30	Artesyn	Open-frame	2250Vdc
	20/20	116	48	36-75	LQD40A48-3V32V5	91		•			2.30×1.45×0.30	Artesyn	Open-frame	2250Vdc
5/3.3V	2.65/3	15	12	10-18	DSM-5/2.65-3.3/3-D12-C	86					2.00×1.00×0.52	Murata	SMT	1500Vdc
	2.65/3	15	24	18-36	DSM-5/2.65-3.3/3-D24-C	85					2.00×1.00×0.52	Murata	SMT	1500Vdc
	2.65/3	15	48	36-75	DSM-5/2.65-3.3/3-D48-C	85					2.00×1.00×0.52	Murata	SMT	1500Vdc
	2.65/3	15	12	10-18	DWR-5/2.65-3.3/3-D12-C	86					2.00×1.00×0.45	Murata	Enclosed	1500Vdc
	2.65/3	15	24	18-36	DWR-5/2.65-3.3/3-D24-C	85					2.00×1.00×0.45	Murata	Enclosed	1500Vdc
	2.65/3	15	48	36-75	DWR-5/2.65-3.3/3-D48-C	85					2.00×1.00×0.45	Murata	Enclosed	1500Vdc
	3/4.25	30	12	10-18	BWR-5/3-3.3/4.25-D12A-C	85					2.00×2.00×0.50	Murata	PlasticCase	1500Vdc
	3/4.25	30	24	18-36	BWR-5/3-3.3/4.25-D24A-C	88					2.00×2.00×0.50	Murata	PlasticCase	1500Vdc
	3/4.25	30	48	36-75	BWR-5/3-3.3/4.25-D48A	88					2.00×2.00×0.50	Murata	PlasticCase	1500Vdc
	3/4.5	15	48	33-75	SXE15-48D05-3V3	86					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	3/4.5	15	48	33-75	SXE15-48D05-3V3	86					1.90×1.39×0.34	Artesyn	Open-frame SMT	1500Vdc
	4.7/3.5	35	24	18-36	BMP-5/5-3.3/4-D24-C	81					3.00×2.00×0.55	Murata	Metal Package	1500Vdc
	4.7/3.5	35	48	36-75	BMP-5/5-3.3/4-D48-C	82					3.00×2.00×0.55	Murata	Metal Package	1500Vdc
	6/6	30	24	18-36	EXB30-24D05-3V3J	87			•		2.40×2.28×0.50	Artesyn	Open-frame	1500Vdc
	6/6	30	48	36-75	EXB30-48D05-3V3J	88			•		2.40×2.28×0.50	Artesyn	Open-frame	1500Vdc
	6/7	33	12	10-18	BWR-5/6-3.3/7-D12-C	86					2.00×2.00×0.45	Murata	Metal Package	1500Vdc
	6/7	33	24	18-36	BWR-5/6-3.3/7-D24-C	88					2.00×2.00×0.45	Murata	Metal Package	1500Vdc
	6/7	33	48	36-75	BWR-5/6-3.3/7-D48-C	88					2.00×2.00×0.45	Murata	Metal Package	1500Vdc
	7.5/7.5	62.25	48	36-75	EXB50-48D05-3V3	89			•		2.40×2.28×0.39	Artesyn	Open-frame	1500Vdc
	10/15	99.5	48	36-75	LQD25A48-5V03V3	91		•			2.30×1.45×0.30	Artesyn	Open-frame	2250Vdc
	12/15	60	48	36-75	ALQ15AF48	89.5		•			2.30×1.48×0.50	Astec	Open-frame	1500Vdc
	12/15	60	24	18-36	VSX60LD35C	90		•			2.30×1.50×0.50	Murata	Enclosed	1500Vdc
	12/15	60	48	36-75	VSX60MD35C	90		•			2.30×1.50×0.50	Murata	Enclosed	1500Vdc
	12/15	109.5	48	36-75	EXQ60-48D05-3V3	92		•			2.30×1.50×0.50	Artesyn	Baseplate	1500Vdc
	15	75	48	36-75	BXB75-48D05-3V3	82			•		2.40×2.28×0.50	Artesyn	Baseplate	1500Vdc
	15	109.5	48	36-75	AEQ15AF48	90		•			2.30×1.50×0.50	Astec	Baseplate	1500Vdc
	15/15	75	24	18-36	BCP-5/15-3.3/15-D24	87.2			•		2.40×2.30×0.53	Murata	Metal Package	1500Vdc
	15/15	75	48	36-75	BCP-5/15-3.3/15-D48	88			•		2.40×2.30×0.53	Murata	Metal Package	1500Vdc
	15/15	124.5	48	36-75	AEH15AF48	88			•		2.40×2.28×0.50	Astec	Baseplate	1500Vdc
5/5.2V	2	20	48	36-72	AEE02A48-5V2L	79					2.00×1.00×0.33	Astec	Enclosed	500vdc
±5V	±0.4	4	12	10.8-13.2	HB04U12D05QC	88					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	±0.5	6	18	9-36	ASA00AA18-L	81					1.25×0.80×0.40	Astec	Metal Package	1500Vdc
	±0.5	6	36	18-75	ASA00AA36-L	81					1.25×0.80×0.40	Astec	Metal Package	1500Vdc
	±0.5	5	24	9-36	SB05-24-5D	75					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.5	5	48	18-75	SB05-48-5D	77					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.5	5	24	9-36	SH05-24F-5D	81					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.5	5	48	18-75	SH05-48F-5D	81					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.5	5	24	9-36	ZA05-24F-5D	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.5	5	48	18-75	ZA05-48F-5D	77					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.5	5	24	18-36	BWR-5/500-D24-C	78					1.00×1.00×0.45	Murata	Enclosed	1000dc
	±0.5	5	48	18-75	BWR-5/500-D48-C	78					1.00×1.00×0.45	Murata	Enclosed	1000dc

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Dual Output DC/DC Converters

双路输出DC／DC电源模块

PERFECT POWER SUPPLY SUPPLIED
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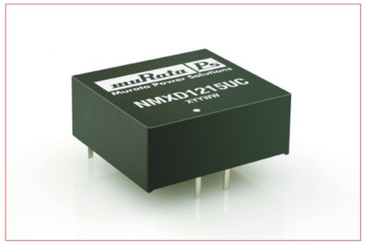
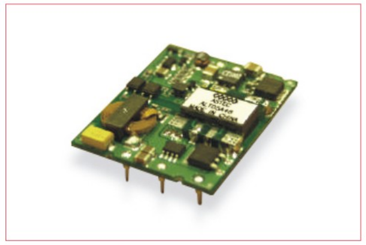
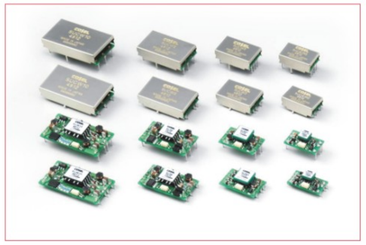


Murata-NMXU

Lineage-KNW



ASTEC-ALT



COSEL-SUCW

ASTEC-ALQ

MURATA-BWR

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
±5V	±0.5	5	5	4.5-5.5	NMXD0505SOC	65					1.59×0.93×0.39	Murata	DIP	1000Vdc
	±0.5	5	12	10.8-13.2	NMXD1205SOC	65					1.59×0.93×0.39	Murata	DIP	1000Vdc
	±0.5	5	5	4.5-5.5	NMXD0505UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	±0.5	5	12	10.8-13.2	NMXD1205UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	±0.6	6	5	4.5-9	NDXD0505	67					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.6	6	24	18-36	NDS6D2405C	83					1.26×0.79×0.39	MURATA	Enclosed	1500Vdc
	±0.7	7	48	18-75	BWR-5/700-D48A-C	81					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	±0.7	7	5	4.7-7.25	BWR-5/700-D5A-C	79					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	±0.75	7.5	12	9-18	NDXD1205	73					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.75	7.5	24	18-36	NDXD2405	75					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.75	7.5	48	36-72	NDXD4805	77					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.8	8	24	9-36	SH08-24F-5D	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.8	8	48	18-75	SH08-48F-5D	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.8	8	12	9-18	SB08-12-5D	70					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.8	8	24	18-36	SB08-24-5D	73					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.8	8	48	36-75	SB08-48-5D	73					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.8	8	24	9-36	SB08-24F-5D	72					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.8	8	48	18-75	SB08-48F-5D	74					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.9	9	12	9-18	BWR-5/900-D12A-C	82					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	±1	10	48	18-75	BXA10-48D05J	82					2.00×1.00×0.50	Artesyn	Enclosed	1500Vdc
	±1	10	48	18-75	CXA10-48D05J	81					2.00×1.00×0.39	Artesyn	Open-frame	1500Vdc
	±1	10	12	9-18	SH10-12-5D	83					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±1	10	24	18-36	SH10-24-5D	83					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±1	10	48	36-75	SH10-48-5D	82					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±1	10	24	10-40	ST10-24F-5D	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1	10	48	18-75	ST10-48F-5D	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1.5	15	18	9-36	AEE01AA18-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±1.5	15	24	9-36	AEE01AA24-L	79					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±1.5	15	36	18-75	AEE01AA36-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±1.5	15	48	18-75	AEE01AA48-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±1.5	15	24	10-40	ST15-24F-5D	78					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1.5	15	48	18-75	ST15-48F-5D	78					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1.5	15	12	9-18	ZB15-12-5D	78					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1.5	15	24	18-36	ZB15-24-5D	78					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1.5	15	48	36-75	ZB15-48-5D	78					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1.5	15	12	10-18	BWR-5/1500-D12A	81					2.00×1.00×0.47	Murata	Enclosed	1500Vdc
	±1.5	15	24	18-36	BWR-5/1500-D24A	83					2.00×1.00×0.47	Murata	Enclosed	1500Vdc
	±1.5	15	48	36-75	BWR-5/1500-D48A	83					2.00×1.00×0.47	Murata	Enclosed	1500Vdc
	±1.5	15	5	4.7-7.5	BWR-5/1500-D5A-C	80					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	±1.7	17	24	9-36	BWR-5/1700-D12A-C	83					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	±1.7	17	48	18-75	BWR-5/1700-D48A-C	83					2.00×2.00×0.45	Murata	Enclosed	1000Vdc
	±2	20	48	36-75	AUG04A48-L	88					1.47×1.23×0.19	Astec	Open-frame	1500Vdc
	±2	20	48	18-75	CXA20-48D05J	84					2.00×1.60×0.41	Artesyn	Open-frame	1500Vdc
	±2	20	12	9-18	SU20-12-5D	77					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±2	20	24	18-36	SU20-24-5D	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±2	20	48	36-75	SU20-48-5D	83					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±2	20	24	10-40	SU20-24F-5D	81					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±2	20	48	18-75	SU20-48F-5D	81					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±2.5	30	48	36-75	BXA30-48D05-FJ	80					3.02×2.41×0.52	Artesyn	Baseplate	1500Vdc
	±2.5	25	24	18-36	ST30-24-5D	85					2.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	±2.5	25	48	36-75	ST30-48-5D	85					2.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	±3	30	24	10-40	SF30-24-5D	81					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	±3	30	48	18-75	SF30-48-5D	82					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	±3.5	35	12	9-18	SU40-12-5D	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±3.5	35	24	18-36	SU40-24-5D	83					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±3.5	35	48	36-75	SU40-48-5D	84					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±4	40	24	18-36	BMP-5/4-D24-C	84					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	±4	40	48	36-75	BMP-5/4-D48-C	83					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	±4	40	24	10-36	BMP-5/4-Q12-C	82					3.04×2.04×0.55	Murata	Enclosed	1500Vdc
	±4	40	48	18-75	BMP-5/4-Q48-C	82					3.04×2.04×0.55	Murata	Enclosed	1500Vdc

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输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 1/8砖	1/4砖	半砖	全砖	尺寸(英寸)	品 牌	备 注	隔离电压
±12V	±0.166	4	24	9-36	SB03-24-12D	77					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.166	4	48	18-75	SB03-48-12D	79					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.167	4	15	13.5-16.5	HB04U15D12QC	88					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	±0.208	5	5	4.5-5.5	NMXD0512UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	±0.208	5	12	10.8-13.2	NMXD1212UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	±0.21	5	24	18-36	BWR-12/210-D24-C	82					1.00×1.00×0.45	Murata	Enclosed	1000dc
	±0.21	5	48	36-75	BWR-12/210-D48-C	82					1.00×1.00×0.45	Murata	Enclosed	1000dc
	±0.25	6	18	9-36	ASA00BB18-L	82					1.25×0.80×0.40	Astec	Metal Package	1500Vdc
	±0.25	6	36	18-75	ASA00BB36-L	82					1.25×0.80×0.40	Astec	Metal Package	1500Vdc
	±0.25	6	24	9-36	SB05-24-12D	78					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.25	6	48	18-75	SB05-48-12D	83					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.25	6	24	9-36	SH05-24F-12D	83					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.25	6	48	18-75	SH05-48F-12D	84					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.25	6	24	9-36	ZA05-24F-12D	78					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.25	6	48	18-75	ZA05-48F-12D	83					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.25	6	5	4.5-9	SUCW60512	78					0.75×1.28×0.28	Cosel	Metal Package	串联倍压
	±0.25	6	12	9-18	SUCW61212	85					0.75×1.28×0.28	Cosel	Metal Package	串联倍压
	±0.25	6	24	18-36	SUCW62412	86					0.75×1.28×0.28	Cosel	Metal Package	串联倍压
	±0.25	6	48	36-76	SUCW64812	86					0.75×1.28×0.28	Cosel	Metal Package	串联倍压
	±0.25	6	5	4.5-9	SUW60512	78					0.71×1.24×0.26	Cosel	Open-frame	串联倍压
	±0.25	6	12	9-18	SUW61212	85					0.71×1.24×0.26	Cosel	Open-frame	串联倍压
	±0.25	6	24	18-36	SUW62412	86					0.71×1.24×0.26	Cosel	Open-frame	串联倍压
	±0.25	6	48	36-76	SUW64812	86					0.71×1.24×0.26	Cosel	Open-frame	串联倍压
	±0.25	6	5	4.5-9	ZUW60512	75					1.10×1.75×0.28	Cosel	Enclosed	500Vdc
	±0.25	6	12	9-18	ZUW61212	77					1.10×1.75×0.28	Cosel	Enclosed	500Vdc
	±0.25	6	24	18-36	ZUW62412	77					1.10×1.75×0.28	Cosel	Enclosed	500Vdc
	±0.25	6	48	36-72	ZUW64812	77					1.10×1.75×0.28	Cosel	Enclosed	500Vdc
	±0.25	6	24	18-36	NDS6D2405C	87					1.26×0.79×0.39	MURATA	Enclosed	1500Vdc
	±0.312	7.5	5	4.5-9	NDXD0512	69					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.312	7.5	12	9-18	NDXD1212	78					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.312	7.5	24	18-36	NDXD2412	81					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.312	7.5	48	36-72	NDXD4812	82					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.330	6	5	4.75-7.25	BWR-12/335-D5A-C	78					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	±0.333	8	24	9-36	SH08-24F-12D	84					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.333	8	48	18-75	SH08-48F-12D	85					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.333	8	12	9-18	SB08-12-12D	75					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.333	8	24	18-36	SB08-24-12D	78					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.333	8	48	36-75	SB08-48-12D	77					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.333	8	24	9-36	SB08-24F-12D	76					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.333	8	48	18-75	SB08-48F-12D	77					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.35	8.4	5	4.5-9	ZUW100512	75					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	±0.41	10	48	18-75	CXA10-48D12	83					2.00×1.00×0.39	Artesyn	Open-frame	1500Vdc
	±0.415	10	24	10-40	ST10-24F-12D	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.415	10	48	18-75	ST10-48F-12D	77					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.415	10	12	9-18	BWR-12/415-D12A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	±0.415	10	48	18-75	BWR-12/415-D48A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	±0.416	10	48	18-75	BXA10-48D12	84					2.00×1.00×0.50	Artesyn	Enclosed	1500Vdc
	±0.416	10	12	9-18	SH10-12-12D	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.416	10	24	18-36	SH10-24-12D	87					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.416	10	48	36-75	SH10-48-12D	87					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.45	10.8	5	4.5-9	SUCW100512	86					0.87×1.58×0.28	Cosel	Metal Package	串联倍压
	±0.45	10.8	12	9-18	SUCW101212	86					0.87×1.58×0.28	Cosel	Metal Package	串联倍压
	±0.45	10.8	24	18-36	SUCW102412	86					0.87×1.58×0.28	Cosel	Metal Package	串联倍压
	±0.45	10.8	48	36-76	SUCW104812	86					0.87×1.58×0.28	Cosel	Metal Package	串联倍压
	±0.45	10.8	5	4.5-9	SUW100512	86					0.83×1.54×0.26	Cosel	Open-frame	串联倍压
	±0.45	10.8	12	9-18	SUW101212	86					0.83×1.54×0.26	Cosel	Open-frame	串联倍压
	±0.45	10.8	24	18-36	SUW102412	86					0.83×1.54×0.26	Cosel	Open-frame	串联倍压
	±0.45	10.8	48	36-76	SUW104812	86					0.83×1.54×0.26	Cosel	Open-frame	串联倍压
	±0.45	10.8	12	9-18	ZUW101212	81					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	±0.45	10.8	24	18-36	ZUW102412	81					1.38×1.77×0.28	Cosel	Enclosed	500Vac

For full datasheets go to: www. superpowercn. com

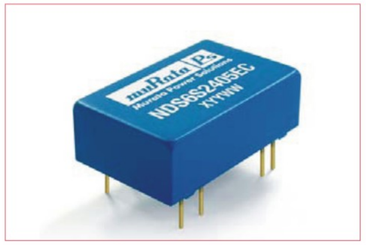
Dual Output DC/DC Converters

双路输出DC／DC电源模块

COSEL-ZUW

ARCH-ST

MURATA-UHE



MURATA-NDS

MURATA-NPH15

COSEL-SUCS3

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
±12V	±0.45	10.8	48	36-72	ZUW104812	81					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	±0.6	14.4	5	4.5-9	ZUW150512	81					1.97×1.77×0.33	Cosel	Enclosed	500Vac
	±0.625	15	18	9-36	AEE00BB18-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±0.625	15	24	9-36	AEE00BB24-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±0.625	15	36	18-75	AEE00BB36-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±0.625	15	48	18-75	AEE00BB48-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±0.625	15	24	10-40	ST15-24F-12D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.625	15	48	18-75	ST15-48F-12D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.625	15	12	9-18	ZB15-12-12D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.625	15	24	18-36	ZB15-24-12D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.625	15	48	36-75	ZB15-48-12D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.625	15	5	4.7-7.5	BWR-12/625-D5A-C	81					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	±0.63	15	48	36-75	AEE01BB48-7L	84					2.00×1.00×0.40	Astec	Enclosed	1500Vdc
	±0.65	15.6	12	9-18	ZUW151212	83					1.97×1.77×0.33	Cosel	Enclosed	500Vdc
	±0.65	15.6	24	18-36	ZUW152412	83					1.97×1.77×0.33	Cosel	Enclosed	500Vdc
	±0.65	15.6	48	36-75	ZUW154812	83					1.97×1.77×0.33	Cosel	Enclosed	500Vdc
	±0.725	17	12	9-18	BWR-12/725-D12A	84					2.00×1.00×0.47	Murata	Enclosed	1500Vdc
	±0.725	17	24	18-36	BWR-12/725-D24A	85					2.00×1.00×0.47	Murata	Enclosed	1500Vdc
	±0.725	17	48	36-75	BWR-12/725-D48A	86					2.00×1.00×0.47	Murata	Enclosed	1500Vdc
	±0.83	20	48	18-75	CXA20-48D12	84					2.00×1.60×0.41	Artesyn	Open-frame	1500Vdc
	±0.83	20	12	9-18	BWR-12/830-D12A-C	83					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	±0.83	20	48	18-75	BWR-12/830-D48A-C	83					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	±0.83	20	12	9-18	WPN20R12D12C	86					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	±0.83	20	24	18-36	WPN20R24D12C	87					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	±0.83	20	48	33-75	WPN20R48D12C	87					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	±0.833	20	12	9-18	SU20-12-12D	81					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.833	20	24	18-36	SU20-24-12D	84					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.833	20	48	36-75	SU20-48-12D	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.833	20	24	10-40	SU20-24F-12D	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.833	20	48	18-75	SU20-48F-12D	83					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.84	20.2	5	4.5-9	ZUW250512	82					1.97×2.56×0.33	Cosel	Enclosed	500Vdc
	±1.05	25.2	12	9-18	ZUW251212	85					1.97×2.56×0.33	Cosel	Enclosed	500Vdc
	±1.05	25.2	24	18-36	ZUW252412	85					1.97×2.56×0.33	Cosel	Enclosed	500Vdc
	±1.05	25.2	48	36-75	ZUW254812	85					1.97×2.56×0.33	Cosel	Enclosed	500Vdc
	±1.25	30	48	36-75	BXA30-48D12J	84					3.02×2.41×0.52	Artesyn	Baseplate	1500Vdc
	±1.25	30	24	10-40	SF30-24-12D	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	±1.25	30	48	18-75	SF30-48-12D	84					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	±1.25	30	24	18-36	ST30-24-12D	88					2.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1.25	30	48	36-75	ST30-48-12D	88					2.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1.65	35	24	18-36	BMP-12/1.65-D24-C	87					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	±1.65	40	48	36-75	BMP-12/1.65-D48-C	87					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	±1.65	25	24	10-36	BMP-12/1.65-Q12-C	85					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	±1.65	30	48	18-75	BMP-12/1.65-Q48-C	86					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	±1.666	40	12	9-18	SU40-12-12D	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±1.666	40	24	18-36	SU40-24-12D	86					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±1.666	40	48	36-75	SU40-48-12D	87					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
±15V	±0.133	4	24	9-36	SB03-24-15D	75					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.133	4	48	18-75	SB03-48-15D	78					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.134	4	12	10.8-13.2	HB04U12D15QC	88					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	±0.134	4	15	13.5-16.5	HB04U15D15QC	88					2.00×1.00×0.40	Murata	Enclosed	8000Vdc
	±0.165	5	24	18-36	BWR-15/165-D24-C	83					1.00×1.00×0.45	Murata	Enclosed	1000dc
	±0.165	5	48	36-75	BWR-15/165-D48-C	82					1.00×1.00×0.45	Murata	Enclosed	1000dc
	±0.167	5	5	4.5-5.5	NMXD0515UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	±0.167	5	12	10.8-13.2	NMXD1215UC	75					0.99×0.93×0.39	Murata	DIP	1000Vdc
	±0.167	5	5	4.5-5.5	PWR1546AC	60					2.00×2.00×0.40	Murata	Enclosed	750Vdc
	±0.2	6	18	9-36	ASA00CC18-L	83					1.25×0.80×0.40	Astec	Metal Package	1500Vdc
	±0.2	6	36	18-75	ASA00CC36-L	83					1.25×0.80×0.40	Astec	Metal Package	1500Vdc
	±0.2	6	24	9-36	SB05-24-15D	75					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.2	6	48	18-75	SB05-48-15D	81					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.2	6	24	9-36	SH05-24F-15D	83					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
±15V	±0.2	6	48	18-75	SH05-48F-15D	83					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.2	6	24	9-36	ZA05-24F-15D	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.2	6	48	18-75	ZA05-48F-15D	81					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.2	6	5	4.5-9	SUCW60515	78					0.75×1.28×0.28	Cosel	Metal Package	串联倍压
	±0.2	6	12	9-18	SUCW61215	85					0.75×1.28×0.28	Cosel	Metal Package	串联倍压
	±0.2	6	24	18-36	SUCW62415	86					0.75×1.28×0.28	Cosel	Metal Package	串联倍压
	±0.2	6	48	36-76	SUCW64815	86					0.75×1.28×0.28	Cosel	Metal Package	串联倍压
	±0.2	6	5	4.5-9	SUW60515	78					0.71×1.24×0.26	Cosel	Open-frame	串联倍压
	±0.2	6	12	9-18	SUW61215	85					0.71×1.24×0.26	Cosel	Open-frame	串联倍压
	±0.2	6	24	18-36	SUW62415	86					0.71×1.24×0.26	Cosel	Open-frame	串联倍压
	±0.2	6	48	36-76	SUW64815	86					0.71×1.24×0.26	Cosel	Open-frame	串联倍压
	±0.2	6	5	4.5-9	ZUW60515	75					1.10×1.75×0.28	Cosel	Enclosed	500Vdc
	±0.2	6	12	9-18	ZUW61215	77					1.10×1.75×0.28	Cosel	Enclosed	500Vdc
	±0.2	6	24	18-36	ZUW62415	77					1.10×1.75×0.28	Cosel	Enclosed	500Vdc
	±0.2	6	48	36-72	ZUW64815	77					1.10×1.75×0.28	Cosel	Enclosed	500Vdc
	±0.2	5	5	4.5-5.5	NMXD0515SOC	65					1.59×0.93×0.39	Murata	DIP	1000Vdc
	±0.2	5	12	10.8-13.2	NMXD1215SOC	65					1.59×0.93×0.39	Murata	DIP	1000Vdc
	±0.25	7.5	5	4.5-9	NDXD0515	71					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.25	7.5	12	9-18	NDXD1215	79					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.25	7.5	24	18-36	NDXD2415	82					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.25	7.5	48	36-72	NDXD4815	82					1.26×0.88×0.39	Murata	DIP	1000Vdc
	±0.267	8	24	9-36	SH08-24F-15D	84					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.267	8	48	18-75	SH08-48F-15D	84					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.267	8	12	9-18	SB08-12-15D	74					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.267	8	24	18-36	SB08-24-15D	74					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.267	8	48	36-75	SB08-48-15D	74					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.267	8	24	9-36	SB08-24F-15D	74					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.267	8	48	18-75	SB08-48F-15D	74					1.25×0.80×0.40	ARCH	Enclosed	1600Vdc
	±0.275	8.3	5	4.7-7.25	BWR-15/275-D5A-C	79					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	±0.3	9	5	4.5-9	ZUW100515	75					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	±0.33	10	48	18-75	CXA10-48D15J	81					2.00×1.00×0.39	Artesyn	Open-frame	1500Vdc
	±0.33	10	12	9-18	BWR-15/330-D12A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	±0.33	10	48	18-75	BWR-15/330-D48A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	±0.333	10	48	18-75	BXA10-48D15J	84					2.00×1.00×0.50	Artesyn	Enclosed	1500Vdc
	±0.333	10	12	9-18	SH10-12-15D	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.333	10	24	18-36	SH10-24-15D	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.333	10	48	36-75	SH10-48-15D	86					1.25×0.80×0.44	ARCH	Enclosed	1600Vdc
	±0.333	10	24	10-40	ST10-24F-15D	75					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.333	10	48	18-75	ST10-48F-15D	77					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.333	10	24	18-36	WPC10R24D15NC	79					2.00×1.00×0.40	Murata	Metal Package	1500Vdc
	±0.35	10.5	5	4.5-9	SUCW100515	86					0.87×1.58×0.28	Cosel	Metal Package	串联倍压
	±0.35	10.5	12	9-18	SUCW101215	86					0.87×1.58×0.28	Cosel	Metal Package	串联倍压
	±0.35	10.5	24	18-36	SUCW102415	86					0.87×1.58×0.28	Cosel	Metal Package	串联倍压
	±0.35	10.5	48	36-76	SUCW104815	86					0.87×1.58×0.28	Cosel	Metal Package	串联倍压
	±0.35	10.5	5	4.5-9	SUW100515	86					0.83×1.54×0.26	Cosel	Open-frame	串联倍压
	±0.35	10.5	12	9-18	SUW101215	86					0.83×1.54×0.26	Cosel	Open-frame	串联倍压
	±0.35	10.5	24	18-36	SUW102415	86					0.83×1.54×0.26	Cosel	Open-frame	串联倍压
	±0.35	10.5	48	36-76	SUW104815	86					0.83×1.54×0.26	Cosel	Open-frame	串联倍压
	±0.35	10.5	12	9-18	ZUW101215	81					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	±0.35	10.5	24	18-36	ZUW102415	81					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	±0.35	10.5	48	36-72	ZUW104815	81					1.38×1.77×0.28	Cosel	Enclosed	500Vac
	±0.5	15	18	9-36	AEE00CC18-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±0.5	15	24	9-36	AEE00CC24-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±0.5	15	36	18-75	AEE00CC36-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±0.5	15	48	18-75	AEE00CC48-L	84					2.00×1.00×0.44	Astec	Metal Package	1500Vdc
	±0.5	15	24	10-40	ST15-24F-15D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.5	15	48	18-75	ST15-48F-15D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.5	15	12	9-18	ZB15-12-15D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.5	15	24	18-36	ZB15-24-15D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc
	±0.5	15	48	36-75	ZB15-48-15D	79					1.97×1.00×0.43	ARCH	Enclosed	1600Vdc

PERFECT POWER SUPPLY SUPPLIED
BY SUPERPOWER

Lineage-KW

MURATA-BWR

COSEL-ZTS

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
±15V	±0.5	15	5	4.5-9	ZUW150515	81					1.97×1.77×0.33	Cosel	Enclosed	500Vac
	±0.5	15	12	9-18	ZUW151215	83					1.97×1.77×0.33	Cosel	Enclosed	500Vac
	±0.5	15	24	18-36	ZUW152415	83					1.97×1.77×0.33	Cosel	Enclosed	500Vdc
	±0.5	15	48	36-75	ZUW154815	83					1.97×1.77×0.33	Cosel	Enclosed	500Vdc
	±0.5	15	5	4.7-7.5	BWR-15/500-D5A-C	82					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	±0.575	17.3	12	10-18	BWR-15/575-D12A	84					2.00×1.00×0.47	Murata	Enclosed	1500Vdc
	±0.575	17.3	24	18-36	BWR-15/575-D24A	86					2.00×1.00×0.47	Murata	Enclosed	1500Vdc
	±0.575	17.3	48	36-75	BWR-15/575-D48A	87					2.00×1.00×0.47	Murata	Enclosed	1500Vdc
	±0.66	20	12	9-18	SU20-12-15D	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.66	20	24	18-36	SU20-24-15D	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.66	20	48	36-75	SU20-48-15D	84					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.66	20	24	10-40	SU20-24F-15D	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.66	20	48	18-75	SU20-48F-15D	82					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±0.67	20.1	5	4.5-9	ZUW250515	82					1.97×2.56×0.33	Cosel	Enclosed	500Vdc
	±0.67	20	24	9-36	BWR-15/670-D12A-C	83					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	±0.67	20	48	18-75	BWR-15/670-D48A-C	88					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	±0.67	20	24	18-36	WPN20R24D15C	87					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	±0.67	20	48	33-75	WPN20R48D15C	87					2.00×1.60×0.43	Murata	Enclosed	1500Vdc
	±0.85	25.5	12	9-18	ZUW251215	85					1.97×2.56×0.33	Cosel	Enclosed	500Vdc
	±0.85	25.5	24	18-36	ZUW252415	85					1.97×2.56×0.33	Cosel	Enclosed	500Vdc
	±0.85	25.5	48	36-75	ZUW254815	85					1.97×2.56×0.33	Cosel	Enclosed	500Vdc
	±0.2	6	24	18-36	NDS6D2415C	87					1.26×0.79×0.39	MURATA	Enclosed	1500Vdc
	±1	30	48	36-75	BXA30-48D15J	86					3.02×2.41×0.52	Artesyn	Baseplate	1500Vdc
	±1	30	24	10-40	SF30-24-15D	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	±1	30	48	18-75	SF30-48-15D	83					2.00×1.60×0.47	ARCH	Enclosed	1600Vdc
	±1	30	24	18-36	ST30-24-15D	88					2.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1	30	48	36-75	ST30-48-15D	88					2.00×1.00×0.43	ARCH	Enclosed	1600Vdc
	±1.3	35	24	18-36	BMP-15/1.3-D24-C	88					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	±1.3	40	48	36-75	BMP-15/1.3-D48-C	87					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	±1.3	25	24	10-36	BMP-15/1.3-Q12-C	85					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	±1.3	30	48	18-75	BMP-15/1.3-Q48-C	86					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	±1.32	40	12	9-18	SU40-12-15D	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±1.32	40	24	18-36	SU40-24-15D	86					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	±1.32	40	48	36-75	SU40-48-15D	87					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc

For full datasheets go to: www. superpowercn. com

Triple & Quad Output DC/DC Converters

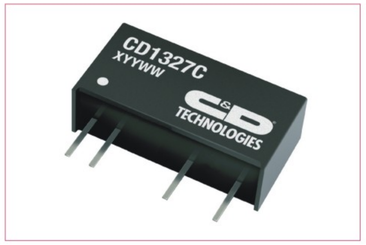
三路和四路输出DC/DC电源模块

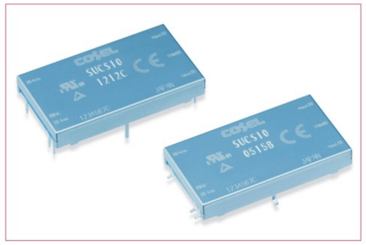
输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
3.3/±15V	4/±0.25	20.7	24	18-36	TWR-3.3/4-15/250-D24	87					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	4/±0.25	20.7	48	36-75	TWR-3.3/4-15/250-D48	87					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
3.3/±12V	4/±0.3	20.4	12	10-18	TWR-3.3/4-12/300-D12	85					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
3.3/±15V	4.25/±0.5	30	24	18-36	TWR-3.3/4250-15/500-D24-C	84					2.00×2.00×0.48	Murata	Enclosed	1500Vdc
	4.25/±0.5	30	48	36-75	TWR-3.3/4250-15/500-D48-C	84					2.00×2.00×0.48	Murata	Enclosed	1500Vdc
3.3/±12V	4.25/±0.625	30	24	18-36	TWR-3.3/4250-12/625-D24-C	83					2.00×2.00×0.48	Murata	Enclosed	1500Vdc
	4.25/±0.625	30	48	36-75	TWR-3.3/4250-12/625-D48-C	84					2.00×2.00×0.48	Murata	Enclosed	1500Vdc
5/±12V	5/±1	25	24	18-36	TMP-5/5-12/1-D24-C	85					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	5/±1	25	48	36-75	TMP-5/5-12/1-D48-C	86					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	5/±1	25	24	10-36	TMP-5/5-12/1-Q12-C	84					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	5/±1	25	48	18-75	TMP-5/5-12/1-Q48-C	86					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	1/±0.125	8	5	4.7-7	TWR-5/1000-12/125-D5A-C	76					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1/±0.21	10	12	9-18	TWR-5/1000-12/210-D12A-C	82					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1/±0.21	10	24	18-36	TWR-5/1000-12/210-D24A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1/±0.21	10	48	36-72	TWR-5/1000-12/210-D48A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1.2/±0.25	12	48	18-72	TWR-5/1200-12/250-D48A-C	81					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	1.5/±0.25	13.5	48	18-72	TWR-5/1500-12/250-D48A-C	79					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	3/±0.5	20	12	9-36	TWR-5/3000-12/500-D12A-C	82					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	3/±0.5	20	48	18-75	TWR-5/3000-12/500-D48A-C	83					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	3/±0.3	22.2	12	10-18	TWR-5/3-12/300-D12-C	85					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	3/±0.3	22.2	24	18-36	TWR-5/3-12/300-D24	86					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	3/±0.3	22.2	48	36-75	TWR-5/3-12/300-D48	87					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	2.5/±0.3	20	12	9-18	SU20-12-5S12D	79					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	2.5/±0.3	20	24	18-36	SU20-24-5S12D	83					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	2.5/±0.3	20	48	36-75	SU20-48-5S12D	83					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	5/±0.6	40	12	9-18	SU40-12-5S12D	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	5/±0.6	40	24	18-36	SU40-24-5S12D	86					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	5/±0.6	40	48	36-75	SU40-48-5S12D	87					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
3.3/±12V	18/±2.5	60	24	18-40	VKP60LT312C	86				•	2.40×2.30×0.50	Murata	Baseplate	1500Vdc
5/±15V	5/±1	40	24	18-36	TMP-5/5-15/1-D24-C	86					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	5/±1	40	48	36-75	TMP-5/5-15/1-D48-C	85					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	5/±1	40	24	10-36	TMP-5/5-15/1-Q12-C	85					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	5/±1	40	48	18-75	TMP-5/5-15/1-Q48-C	85					3.04×2.04×0.55	Murata	Metal Package	1500Vdc
	1/±0.20	11	12	9-18	TWR-5/1000-15/200-D12A-C	82					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1/±0.20	11	24	18-36	TWR-5/1000-15/200-D24A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1/±0.20	11	48	36-72	TWR-5/1000-15/200-D48A-C	84					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	1/±0.25	12.5	48	18-72	TWR-5/1000-15/250-D48A-C	80					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	1.5/±0.25	15	48	18-72	TWR-5/1500-15/250-D48A-C	81					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	3/±0.5	20	12	9-36	TWR-5/3000-15/500-D12A-C	82					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	3/±0.5	20	48	18-75	TWR-5/3000-15/500-D48A-C	82					2.00×2.00×0.45	Murata	Enclosed	1500Vdc
	3/±0.25	22.5	12	10-18	TWR-5/3-15/250-D12	83					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	3/±0.25	22.5	24	18-36	TWR-5/3-15/250-D24	86					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	3/±0.25	22.5	48	36-75	TWR-5/3-15/250-D48	87					2.00×1.00×0.49	Murata	Enclosed	1500Vdc
	0.8/±0.15	8.5	5	4.7-7	TWR-5/800-15/150-D5A-C	76					2.00×1.00×0.38	Murata	Enclosed	1500Vdc
	12/±2	60	24	18-40	VKP60LT515C	86				•	2.40×2.30×0.50	Murata	Baseplate	1500Vdc
	2.5/±0.25	20	12	9-18	SU20-12-5S15D	77					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	2.5/±0.25	20	24	18-36	SU20-24-5S15D	81					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	2.5/±0.25	20	48	36-75	SU20-48-5S15D	84					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	5/±0.5	40	12	9-18	SU40-12-5S15D	85					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	5/±0.5	40	24	18-36	SU40-24-5S15D	86					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
	5/±0.5	40	48	36-75	SU40-48-5S15D	87					2.00×2.00×0.45	ARCH	Enclosed	1600Vdc
3.3/±15V	18/±2	60	24	18-40	VKP60LT315C	86				•	2.40×2.30×0.50	Murata	Baseplate	1500Vdc
5.1/±12V	12/±2.5	60	24	18-40	VKP60LT512C	86				•	2.40×2.30×0.50	Murata	Baseplate	1500Vdc

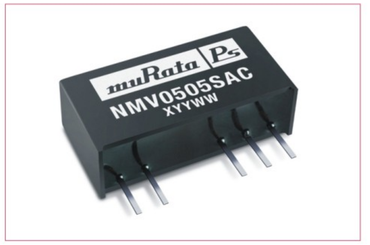
For full datasheets go to: www. superpowercn. com

Isolated Low Power DC/DC Power Modules

微功率隔离DC/DC电源模块







品牌	系列	输出功率	隔离电压	输入电压						输出电压/电流(mA) 单路						输出电压/电流(mA) 双路										型号示例		
				3.3V	5V	12V	15V	24V	48V	3.3V	5V	9V	12V	15V	24V	±3.3V	±5V	±9V	±12V	±15V	5/3.3V	5/5V	5/9V	5/12V	5/15V	输入12V输出5V	输入12V输出±5V	输入12V输出±12V
Murata	LME	0.25W	1000Vdc		●	●				76	50	28	21	16												LME1205SC		
Murata	NMF	0.5-1W	1000Vdc		●	●		●	●		100	100	83	66												NMF1205SC		
Murata	HPR	0.75W	750Vdc		●	●	●	●	●		150		62	50			±75		±30	±25						HPR106C	HPR109WC	HPR110C
Murata	PWR1x	1.5W	8000Vdc		●	●	●				300		125	100			±150		±63	±50							PWR1109C	PWR1310AC
ARCH	SB1R5	1.5W	500Vdc		●	●		●	●		300		125	100	63		±150		±60	±50						SB1R5-12-5S	SB1R5-12-5D	
Cosel	SUCS	1.5W	500Vac		2:1	2:1		2:1	2:1	400	300		130	100												SUCS1R51205		
Cosel	SUCW	1.5W	500Vac		2:1	2:1		2:1	2:1										±65	±50								SUCW1R51212
Cosel	SUS	1.5W	500Vac		2:1	2:1		2:1	2:1	400	300		130	100												SUS1R51205		
Cosel	SUW	1.5W	500Vac		2:1	2:1		2:1	2:1										±65	±50								SUW1R51212
Cosel	ZTS	1.5W	500Vac		2:1	2:1		2:1	2:1		300		130	100												ZTS1R51205		
Cosel	ZTW	1.5W	500Vac		2:1	2:1		2:1	2:1										±65	±50								ZTW1R51212
Cosel	ZUS	1.5W	500Vac		2:1	2:1		2:1	2:1		300		130	100												ZUS1R51205		
Cosel	ZUW	1.5W	500Vac		2:1	2:1		2:1	2:1										±65	±50								ZUW1R51212
Murata	HL01	1W	500Vdc		●						200		83													HL01R05S05YC(Vin5V)		
Murata	HPR	1W	750Vdc		●						200		83						±42	±23.4						HPR1000C(Vin5V)		
Murata	MEA	1W	1000Vdc		●	●											±100	±55	±42	±33							MEA1D1205SC	MEA1D1212SC
Murata	MEV	1W	3000Vdc		●	●					200	111	84	67												MEV1S1205SC		
Murata	NKA	1W	3000Vdc	●	●	●										±163	±100	±55	±42	±33							NKA1205SC	NKA1212SC
Murata	NKE	1W	3000Vdc	●	●	●				303	200	111	83	66												NKE1205SC		
Murata	NMA	1W	1000Vdc		●	●	●	●	●								±100	±55	±42	±33							NMA1205SC	NMA1212SC
Murata	NMD	1W	1000Vdc		●	●											±100				100/152		100/56	100/42	100/34		NMD120505SC	
Murata	NME	1W	1000Vdc		●	●		●	●		200	111	83	66	42											NME1205SC		
Murata	NMJ	1W	5200Vdc	●	●	●				303	200	111	83	66			±100	±55	±42	±33						NMJ1205SAC	NMJ1205SC	NMJ1212SC
Murata	NMR	1W	1000Vdc		●	●	●	●			200		83	67												NMR106C		
Murata	NMV	1W	3000Vdc		●	●		●	●		200	111	83	66			±100	±55	±42	±33						NMV1205SAC	NMV1205SC	NMV1212SC
Murata	NTA	1W	1000Vdc	●	●	●										±163	±100	±55	±42	±33							NTA1205MC	NTA1212MC
Murata	NTE	1W	1000Vdc	●	●	●				303	200	111	83	66												NTE1205MC		
Murata	NTFS	1W	1000Vdc		●	●		●			200		83	66												NTFS1205MC		
Murata	NTV	1W	3000Vdc		●	●											±100	±55	±42	±33							NTV1205MC	NTV1212MC
Murata	LP	2.25W	500Vdc		●	●						250																
Murata	BST	2.5W	1000Vdc		2:1	2:1											±250		±105	±85							BST-5/250-D12-C	
Murata	BWR	2.5W	1000Vdc		2:1	2:1			4:1								±250		±105	±85							BWR-5/250-D12-C	BWR-12/125-D12-C
Artesyn	BXA3	2.5W	500Vdc					2:1	2:1		500															BXA3-24S05J(Vin24V)		
Murata	HL02	2W	500Vdc		●	●	●	●			400		166						±83	±67						HL02R05S05YC(Vin5V)		HL02R12D12YC
Murata	NDL	2W	1000Vdc		2:1	2:1		2:1	2:1		400	222	166	133												NDL1205SC		
Murata	NMH	2W	1000Vdc		●	●		●	●								±200	±111	±83	±67							NMH1205SC	NMH1212SC
Murata	NMK	2W	3000Vdc		●	●					400	222	167	133			±200	±111	±83	±67						NMK1205SAC	NMK1205SC	NMK1212SC
Murata	NML	2W	1000Vdc		●	●					400	222	167	133												NML1205SC		
Murata	NMS	2W	6000Vdc		●	●											±200	±111	±83	±67							NMS1205C	NMS1212C
Murata	NTH	2W	1000Vdc		●	●											±200	±111	±83	±67							NTH1205MC	NTA1212MC
Cosel	SUCS	2W	500Vac		2:1	2:1		2:1	2:1	600																SUCS3123R3(Vout3.3V)		
Cosel	SUS	2W	500Vac		2:1	2:1		2:1	2:1	600																SUS3123R3(Vout3.3V)		
Murata	BST	3W	1000Vdc						4:1										±125	±100								BST-12/125-D12-C
Murata	BWR	3W	1000Vdc			2:1			4:1										±125	±100								BWR-12/125-D12-C
Artesyn	BXA3	3W	500Vdc						2:1					200														
Murata	NDH	3W	1000Vdc					2:1	2:1										±125	±100								
Murata	NDTD	3W	1000Vdc		2:1	2:1		2:1	2:1							±454	±300		±125	±100							NDTD1205C	NDTD1212C
Murata	NDTS	3W	1000Vdc		2:1	2:1		2:1	2:1	900	600		250	200												NDTS1205C		
Murata	NDY	3W	1000Vdc		2:1	2:1		2:1	2:1	909	600	333	250	200												NDY1205C		
Murata	PWR1x	3W	8000Vdc		●	●	●	●			600	333	250	200						±150						PWR1206C		
ARCH	SB03	3W	1600Vdc		2:1	2:1		4:1	4:1	900							±300									SB03-24-5D(Vin24V)		
Cosel	SUCS	3W	500Vac		2:1	2:1		2:1	2:1		600		250	200												SUCS31205		
Cosel	SUCW	3W	500Vac		2:1	2:1		2:1	2:1										±130	±100								SUCW31212
Cosel	SUS	3W	500Vac		2:1	2:1		2:1	2:1		600		250	200												SUS31205		
Cosel	SUW	3W	500Vac		2:1	2:1		2:1	2:1										±130	±100								SUW31212
Murata	UST	3W	1000Vdc		2:1	2:1			4:1		500		250	200												UST-5/500-D12-C		
Murata	UWR	3W	1000Vdc		2:1	2:1			4:1		500		250													UWR-5/500-D12-C		
Murata	WPC	3W	1500Vdc					●	●		600									±100						WPC03R24S05LC(Vin24V)		
Cosel	ZTS	3W	500Vac		2:1	2:1		2:1	2:1		600		250	200												ZTS31205		
Cosel	ZTW	3W	500Vac		2:1	2:1		2:1	2:1										±130	±100								ZTW31212
Cosel	ZUS	3W	500Vac		2:1	2:1		2:1	2:1		600		250	200												ZUS31205		
Cosel	ZUW	3W	500Vac		2:1	2:1		2:1	2:1										±130	±100								ZUW31212
Murata	NMT	3W	1000Vdc		●					-24V/42mA						-48V/21mA					-72V/14mA					NMT0572SC	三路输出	
Murata	NMT	3W	1000Vdc			●				-24V/42mA						-48V/21mA					-72V/14mA					NMT1272SC	三路输出	

Isolated Intermediate Bus Converters

中间总线DC/DC电源模块

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息					品 牌	备 注	隔离电压
			标称值	范围			1/8砖	1/4砖	半砖	全砖	尺寸(英寸)			
8V	30	240	48	36-55	EUS30-080-NHCRC	95.6	•				2.28×0.90×0.48	Astec	Open-frame	2250Vdc
9.6V	17	163.2	48	38-55	AED17Q50	96		•			1.30×0.90×0.35	Astec	Baseplate	2000Vdc
	17	163.2	48	38-55	ALD17Q50	96					1.39×0.90×0.54	Astec	Open-frame	2000Vdc
	25	240	48	36-55	EUS25-096-NHCRC	95	•				2.28×0.90×0.48	Astec	Open-frame	2250Vdc
	32	307.2	48	38-55	IBC32AEN4896	97	•				2.30×0.90×0.48	Artesyn	Open-frame	2250Vdc
	34	240	48	38-55	EUS34-096-NHCRC	96	•				2.28×0.90×0.48	Murata	Open-frame	2250Vdc
	40	300	48	38-55	QUS40-096-NHCRC	96.6		•			2.28×1.45×0.48	Murata	Open-frame	2250Vdc
	60	576	48	38-55	IBC60AQN4896	97		•			2.30×1.45×0.48	Artesyn	Open-frame	2250Vdc
12V	15	180	48	36-55	ALO15B50	96	•				2.30×0.90×0.31	Astec	Open-frame	1500Vdc
	15	180	48	36-55	EUS15-120-NHCRC	96	•				2.28×0.90×0.48	Astec	Open-frame	2250Vdc
	17	204	48	36-75	IBC17AEW4812	94	•				2.30×0.90×0.45	Artesyn	Open-frame	2250Vdc
	20	240	48	36-55	EUS20-120-NHCRC	95.5	•				2.28×0.90×0.48	Astec	Open-frame	2250Vdc
	20	240	48	38-55	QUS20-120-NVDR-1C	96		•			2.50×1.25×0.38	Murata	SIP	2000Vdc
	20	240	48	42-53	IBC20AES4812	95	•				2.30×0.90×0.45	Artesyn	Open-frame	2250Vdc
	25	300	48	42-53	IBC25AET4812	96	•				2.30×0.90×0.45	Artesyn	Open-frame	2250Vdc
	28	336	48	36-75	IBC28AQW4812	95		•			2.30×1.45×0.45	Artesyn	Open-frame	2250Vdc
	30	360	48	42-53	IBC30AQS4812	95		•			2.30×1.45×0.45	Artesyn	Open-frame	2250Vdc
	37.5	450	48	42-53	IBC38AQT4812	96		•			2.30×1.45×0.45	Artesyn	Open-frame	2250Vdc
	42	504	48	36-55	ALQ42B50	97		•			2.30×1.48×0.46	Astec	Open-frame	1500Vdc
	22	264	48	40.5-57	QBC-12/22-L48	96		•			2.22×1.45×0.54	Murata	Open-frame	2250Vdc
	20	240	48	43.2-52.8	TQN20A-48S12	95		•			2.28×1.45×0.48	Artesyn	Open-frame	2250Vdc
	25	300	48	43.2-52.8	TQN25A-48S12	95		•			2.28×1.45×0.48	Artesyn	Open-frame	2250Vdc
	14	168	48	36-75	TQW14A-48S12-RJ	94.5		•			2.40×1.46×0.41	Artesyn	Open-frame	2250Vdc
3.3/12V	1.8/17.5	210	48	36-72	ATC210-48D12-03J	89					2.32×1.81×0.83	Artesyn	Open-frame	2250Vdc

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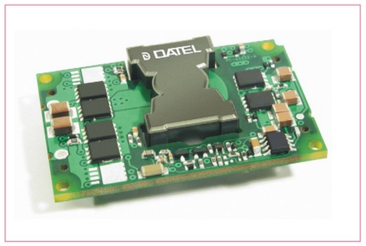
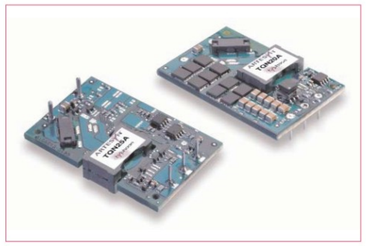
ASTEC-ALQ



MURATA-QBC



ARTESYN-TQN

POL Alliance Non-isolated Point Of Load DC/DC Converters

POLA联盟非隔离DC/DC电源模块

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%				尺寸(英寸)	品 牌
			标称值	范围			双列直插	单列直插	表面贴装		
0.55-1.8	6	10.8	3.3	2.95-3.65	PTH03050YAD	88	•			0.87×0.50×0.34	Artesyn
0.55-1.8	6	10.8	3.3	2.95-3.65	PTH03050YAZ	88			•	0.87×0.50×0.34	Artesyn
0.55-1.8	6	10.8	5	4.5-5.5	PTH05050YAD	87	•			0.87×0.50×0.34	Artesyn
0.55-1.8	6	10.8	5	4.5-5.5	PTH05050YAZ	87			•	0.87×0.50×0.34	Artesyn
0.55-1.8	6	10.8	12	10.8-13.2	PTH12050YAD	84	•			0.87×0.50×0.34	Artesyn
0.55-1.8	6	10.8	12	10.8-13.2	PTH12050YAZ	84			•	0.87×0.50×0.34	Artesyn
0.55-1.8	10	18	3.3	2.95-3.65	PTH03060YAD	86	•			1.00×0.62×0.35	Artesyn
0.55-1.8	10	18	3.3	2.95-3.65	PTH03060YAZ	86			•	1.00×0.62×0.35	Artesyn
0.55-1.8	10	18	5	4.5-5.5	PTH05060YAD	86	•			1.00×0.62×0.35	Artesyn
0.55-1.8	10	18	5	4.5-5.5	PTH05060YAZ	86			•	1.00×0.62×0.35	Artesyn
0.55-1.8	10	18	12	10.8-13.2	PTH12060YAD	83	•			1.00×0.62×0.35	Artesyn
0.55-1.8	10	18	12	10.8-13.2	PTH12060YAZ	83			•	1.00×0.62×0.35	Artesyn
0.55-1.8	12	21.6	12	10.8-13.2	PTH12010YAD	85	•			1.37×0.62×0.35	Artesyn
0.55-1.8	12	21.6	12	10.8-13.2	PTH12010YAZ	85			•	1.37×0.62×0.35	Artesyn
0.55-1.8	15	27	3.3	2.95-3.65	PTH03010YAD	88	•			1.37×0.62×0.35	Artesyn
0.55-1.8	15	27	3.3	2.95-3.65	PTH03010YAZ	88			•	1.37×0.62×0.35	Artesyn
0.55-1.8	15	27	5	4.5-5.5	PTH05010YAD	88	•			1.37×0.62×0.35	Artesyn
0.55-1.8	15	27	5	4.5-5.5	PTH05010YAZ	88			•	1.37×0.62×0.35	Artesyn
0.8-1.8	6	33	12	10.8-13.2	PTH12050LAD	88	•			0.87×0.50×0.34	Artesyn
0.8-1.8	6	33	12	10.8-13.2	PTH12050LAZ	88			•	0.87×0.50×0.34	Artesyn
0.8-1.8	8	15	12	10.8-13.2	PTV12010LAD	87		•		0.90×0.33×0.40	Artesyn
0.8-1.8	10	55	12	10.8-13.2	PTH12060LAD	88	•			1.00×0.62×0.35	Artesyn
0.8-1.8	10	55	12	10.8-13.2	PTH12060LAZ	88			•	1.00×0.62×0.35	Artesyn
0.8-1.8	12	66	12	10.8-13.2	PTH12010LAD	89	•			1.37×0.62×0.35	Artesyn
0.8-1.8	12	66	12	10.8-13.2	PTH12010LAZ	89			•	1.37×0.62×0.35	Artesyn
0.8-1.8	16	28.8	12	10.8-13.2	PTV12020LAD	89		•		1.75×0.37×0.50	Artesyn
0.8-1.8	18	99	12	10.8-13.2	PTH12020LAD	89	•			1.50×0.87×0.35	Artesyn
0.8-1.8	18	99	12	10.8-13.2	PTH12020LAZ	89			•	1.50×0.87×0.35	Artesyn
0.8-1.8	26	143	12	10.2-13.8	PTH12030LAD	89	•			1.37×1.12×0.35	Artesyn
0.8-1.8	26	143	12	10.2-13.8	PTH12030LAZ	89			•	1.37×1.12×0.35	Artesyn
0.8-2.5	6	15	3.3	2.95-3.65	MPDTH03050WAH	94	•			1.00×0.62×0.34	Murata
0.8-2.5	6	15	3.3	2.95-3.65	MPDTH03050WAS	94			•	1.00×0.62×0.36	Murata
0.8-2.5	6	15	3.3	2.95-3.65	PTH03050WAD	94	•			0.87×0.50×0.34	Artesyn
0.8-2.5	6	15	3.3	2.95-3.65	PTH03050WAZ	94			•	0.87×0.50×0.34	Artesyn
0.8-2.5	8	20	3.3	2.95-3.65	PTV03010WAD	93		•		0.90×0.33×0.40	Artesyn
0.8-2.5	10	25	3.3	3-3.6	MPDTH03060WAH	93	•			1.00×0.62×0.35	Murata
0.8-2.5	10	25	3.3	3-3.6	MPDTH03060WAS	93			•	1.00×0.62×0.38	Murata
0.8-2.5	10	25	3.3	2.95-3.65	PTH03060WAD	93	•			1.00×0.62×0.35	Artesyn
0.8-2.5	10	25	3.3	2.95-3.65	PTH03060WAZ	93			•	1.00×0.62×0.35	Artesyn
0.8-2.5	15	37.5	3.3	3-3.6	MPDTH03010WAH	93	•			1.37×0.62×0.35	Murata
0.8-2.5	15	37.5	3.3	3-3.6	MPDTH03010WAS	93			•	1.37×0.62×0.38	Murata
0.8-2.5	15	37.5	3.3	2.95-3.65	PTH03010WAD	93	•			1.37×0.62×0.35	Artesyn
0.8-2.5	15	37.5	3.3	2.95-3.65	PTH03010WAZ	93			•	1.37×0.62×0.35	Artesyn
0.8-2.5	18	45	3.3	2.95-3.6	PTV03020WAD	96		•		1.75×0.37×0.50	Artesyn
0.8-2.5	22	55	3.3	2.95-3.65	PTH03020WAD	95	•			1.50×0.87×0.35	Artesyn
0.8-2.5	22	55	3.3	2.95-3.65	PTH03020WAZ	95			•	1.50×0.87×0.35	Artesyn
0.8-2.5	30	75	3.3	2.95-3.65	PTH03030WAD	93	•			1.37×1.12×0.35	Artesyn
0.8-2.5	30	75	3.3	2.95-3.65	PTH03030WAZ	93			•	1.37×1.12×0.35	Artesyn
0.8-2.5	60	150	3.3/5	2.95-5.5	PTH04040WAD	93	•			2.05×1.05×0.36	Artesyn
0.8-2.5	60	150	3.3/5	2.95-5.5	PTH04040WAZ	93			•	2.05×1.05×0.36	Artesyn
0.8-3.6	6	21.6	5	4.5-5.5	MPDTH05050WAH	95	•			0.87×0.50×0.34	Murata
0.8-3.6	6	21.6	5	4.5-5.5	MPDTH05050WAS	95			•	0.87×0.50×0.36	Murata
0.8-3.6	6	21.6	5	4.5-5.5	PTH05050WAD	95	•			0.87×0.50×0.34	Artesyn
0.8-3.6	6	21.6	5	4.5-5.5	PTH05050WAZ	95			•	0.87×0.50×0.34	Artesyn
0.8-3.6	8	28.8	5	4.5-5.5	PTV05010WAD	95		•		0.90×0.33×0.40	Artesyn
0.8-3.6	10	36	5	4.5-5.5	MPDTH05060WAH	94	•			1.00×0.62×0.35	Murata
0.8-3.6	10	36	5	4.5-5.5	MPDTH05060WAS	94			•	1.00×0.62×0.38	Murata
0.8-3.6	10	36	5	4.5-5.5	PTH05060WAD	94	•			1.00×0.62×0.35	Artesyn
0.8-3.6	10	36	5	4.5-5.5	PTH05060WAZ	94			•	1.00×0.62×0.35	Artesyn
0.8-3.6	15	54	5	4.5-5.5	MPDTH05010WAH	95	•			1.37×0.62×0.35	Murata

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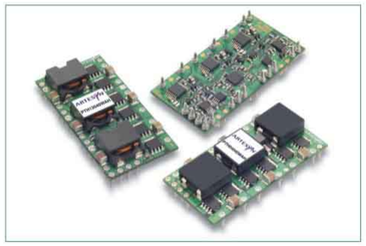
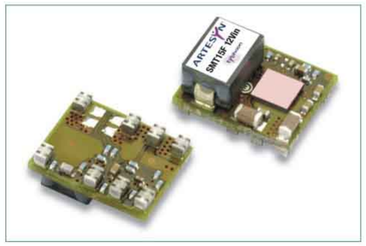


ARTESYN-PTH

ASTEC-ATH



ARTESYN-SMT

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%				尺寸(英寸)	品 牌
			标称值	范围			双列直插	单列直插	表面贴装		
0.8-3.6	15	54	5	4.5-5.5	MPDTH05010WAS	95			•	1.37×0.62×0.38	Murata
0.8-3.6	15	54	5	4.5-5.5	PTH05010WAD	95	•			1.37×0.62×0.35	Artesyn
0.8-3.6	15	54	5	4.5-5.5	PTH05010WAZ	95			•	1.37×0.62×0.35	Artesyn
0.8-3.6	18	64.8	5	4.5-5.5	PTV05020WAD	96		•		1.75×0.37×0.50	Artesyn
0.8-3.6	22	79.2	5	4.5-5.5	PTH05020WAD	96	•			1.50×0.87×0.35	Artesyn
0.8-3.6	22	79.2	5	4.5-5.5	PTH05020WAZ	96			•	1.50×0.87×0.35	Artesyn
0.8-3.6	30	108	5	4.5-5.5	PTH05030WAD	94	•			1.37×1.12×0.35	Artesyn
0.8-3.6	30	108	5	4.5-5.5	PTH05030WAZ	94			•	1.37×1.12×0.35	Artesyn
0.8-3.63	30	100	12	8.0-14.0	SIL30E-12W3V3-VJ	93		•		2.00×0.31×0.50	Artesyn
0.8-3.63	30	99	12	8-14	SMT30E-12W3V3J	91			•	1.30×0.53×0.32	Artesyn
0.8-5.5	50	275	12	8-14	PTH12040WAD	96	•			2.05×1.05×0.36	Artesyn
0.8-5.5	50	275	12	8-14	PTH12040WAZ	96			•	2.05×1.05×0.36	Artesyn
1.2-5.5	6	33	12	10.8-13.2	MPDTH12050WAH	93	•			0.87×0.50×0.34	Murata
1.2-5.5	6	33	12	10.8-13.2	MPDTH12050WAS	93			•	0.87×0.50×0.36	Murata
1.2-5.5	6	33	12	10.8-13.2	PTH12050WAD	93	•			0.87×0.50×0.34	Artesyn
1.2-5.5	6	33	12	10.8-13.2	PTH12050WAZ	93			•	0.87×0.50×0.34	Artesyn
1.2-5.5	8	44	12	10.8-13.2	PTV12010WAD	92		•		0.90×0.33×0.40	Artesyn
1.2-5.5	10	55	12	10.8-13.2	MPDTH12060WAH	94	•			1.00×0.62×0.35	Murata
1.2-5.5	10	55	12	10.8-13.2	MPDTH12060WAS	94			•	1.00×0.62×0.38	Murata
1.2-5.5	10	55	12	10.8-13.2	PTH12060WAD	94	•			1.00×0.62×0.35	Artesyn
1.2-5.5	10	55	12	10.8-13.2	PTH12060WAZ	94			•	1.00×0.62×0.35	Artesyn
1.2-5.5	12	66	12	10.8-13.2	MPDTH12010WAH	94	•			1.37×0.62×0.35	Murata
1.2-5.5	12	66	12	10.8-13.2	MPDTH12010WAS	94			•	1.37×0.62×0.38	Murata
1.2-5.5	12	66	12	10.8-13.2	PTH12010WAD	94		•		1.37×0.62×0.35	Artesyn
1.2-5.5	12	66	12	10.8-13.2	PTH12010WAZ	94	•			1.37×0.62×0.35	Artesyn
1.2-5.5	16	88	12	10.8-13.2	PTV12020WAD	94			•	1.75×0.37×0.50	Artesyn
1.2-5.5	18	99	12	10.8-13.2	PTH12020WAD	95	•			1.50×0.87×0.35	Artesyn
1.2-5.5	18	99	12	10.8-13.2	PTH12020WAZ	95			•	1.50×0.87×0.35	Artesyn
1.2-5.5	26	143	12	10.2-13.8	PTH12030WAD	94.5	•			1.37×1.12×0.35	Artesyn
1.2-5.5	26	143	12	10.2-13.8	PTH12030WAZ	94.5			•	1.37×1.12×0.35	Artesyn

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DOS Alliance Non-isolated Point Of Load DC/DC Converters

DOSA联盟非隔离DC/DC电源模块

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%				尺寸(英寸)	品 牌
			标称值	范围			双列直插	单列直插	表面贴装		
0.7525-3.63	3	10.9	5	2.4-5.5	OKY-T/3-W5	94.4			•	0.47×0.82×0.28	Murata
0.7525-3.63	5	18	5	2.4-5.5	OKY-T/5-W5	96			•	0.47×0.82×0.28	Murata
0.591-5.5	3	15	12	4.5-14	OKL2-T/3-W12				•	0.48×0.48×0.25	Murata
0.591-5.5	3	15	12	4.5-14	OKL-T/3-W12	93			•	0.48×0.48×0.25	Murata
0.591-6	3	15	12	4.5-14	OKR-T/3-W12-C	93		•		0.41×0.22×0.65	Murata
0.591-6	6	30	12	4.5-14	OKR-T/6-W12-C			•		0.41×030×0.65	Murata
0.591-6	10	50	12	4.5-14	OKR-T/10-W12-C			•		0.41×030×0.65	Murata
0.7525-5.5	10	50	12	8.3-14	OKY-T/10-D12	94.5			•	1.30×0.53×0.33	Murata
0.7525-5.5	10	50	12	8.3-14	OKY2-T/10-D12	94.5			•	1.30×0.53×0.33	Murata
0.7525-5.5	10	50	12	8.3-14	OKX-T/10-D12	94.5			•	2.00×0.50×0.37	Murata
0.7525-5.5	10	50	12	8.3-14	OKX-T/10-D12	94.5			•	2.00×0.50×0.37	Murata
0.7525-5.5	16	80	12	8.3-14	OKY-T/16-D12	94			•	1.30×0.53×0.33	Murata
0.7525-5.5	16	80	12	8.3-14	OKY2-T/16-D12	94			•	1.30×0.53×0.33	Murata
0.7525-5.5	16	80	12	8.3-14	OKX-T/16-D12	94			•	2.00×0.50×0.37	Murata
0.7525-5.5	16	80	12	8.3-14	OKX2-T/16-D12	94			•	2.00×0.50×0.37	Murata
0.75-5.5	3	15.3	12	8.3-14	OKY-T/3-D12	93			•	0.47×0.82×0.28	Murata
0.75-5.5	5	25.5	12	8.3-14	OKY-T/5-D12	93			•	0.47×0.82×0.28	Murata
0.75-3.3	6	20	5	2.4-5.5	LSN2-T/6-W3	94.3		•		2.00×0.32×0.50	Murata
0.75-3.3	6	20	5	2.4-5.5	LSM2-T/6-W3	92.5			•	1.30×0.53×0.36	Murata
0.75-3.3	10	33	5	2.4-5.5	LSN2-T/10-W3	95		•		2.00×0.32×0.50	Murata
0.75-3.3	10	33	5	2.4-5.5	LSM2-T/10-W3	92.5			•	1.30×0.53×0.36	Murata
0.75-3.3	16	52.8	5	2.4-5.5	LSN2-T/16-W3	95		•		2.00×0.32×0.50	Murata
0.75-3.3	16	52.8	5	2.4-5.5	LSM2-T/16-W3	92.5			•	1.30×0.53×0.36	Murata
0.75-5	6	30	12	8.3-14	LSN2-T/6-D12	93		•		2.00×0.32×0.50	Murata
0.75-5	6	30	12	8.3-13.2	LSM2-T/6-D12	92.5			•	1.30×0.53×0.36	Murata
0.75-5	10	50	12	8.3-14	LSN2-T/10-D12	95		•		2.00×0.32×0.50	Murata
0.75-5	10	50	12	8.3-13.2	LSM2-T/10-D12	92.5			•	1.30×0.53×0.36	Murata
0.75-5	16	80	12	8.3-14	LSN2-T/16-D12	94		•		2.00×0.32×0.50	Murata
0.75-5	16	80	12	8.3-13.2	LSM2-T/16-D12	92.5			•	1.30×0.53×0.36	Murata
0.75-5	22	110	12	8.3-14	LSN2-T/22-D12	94		•		2.00×0.32×0.50	Murata
0.8-5	30	125	12	6-14	LSM2-T/30-D12-C	92.5			•	1.30×0.53×0.36	Murata
0.8-5	30	125	12	6-14	LSM2-T/30-D12R-C	92.5			•	1.30×0.53×0.36	Murata
0.8-5	30	150	12	6-14	LSN2-T/30-D12	94		•		2.00×0.45×0.50	Murata

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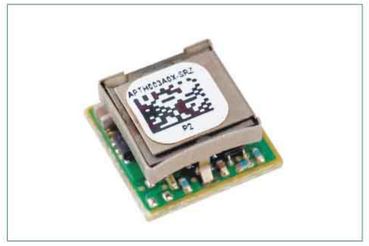
MURATA-OKY

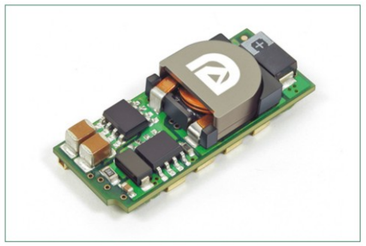
MURATA-OKX



Lineage-APTH

General Purpose Non-isolated DC/DC Converters

通用非隔离DC/DC电源模块



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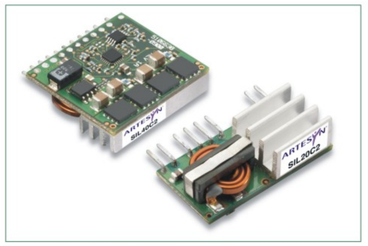
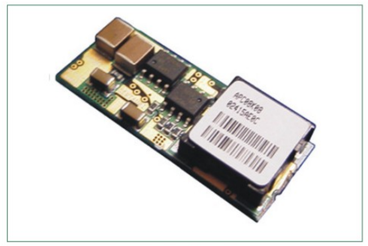


ARTESYN-SIL

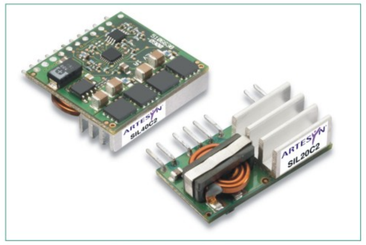


ATESYN-APC

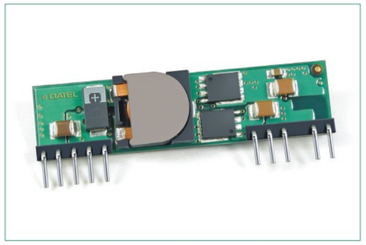
输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 C系列	E系列	F系列	1/8砖	1/4砖	表贴	双列直插	单列直插	尺寸(英寸)	品 牌	备 注
0.75V	16	12	5	3-5.5	LSM-0.75/16-W3-C	82						●			1.30×0.53×0.34	Murata	Open-frame
	16	12	12	10-14	LSM-0.75/16-D12-C	85						●			1.30×0.53×0.34	Murata	Open-frame
0.8V	10	8	3.3	3-3.6	LSM-0.8/10-D3-C	84						●			1.30×0.53×0.34	Murata	Open-frame
	10	8.8	5	3.0-5.5	SIL10E-05S0V8-HJ	83		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	8.8	5	3.0-5.5	SIL10E-05S0V8-VJ	83		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	8	5	4.5-5.5	LSM-0.8/10-D5-C	84						●			1.30×0.53×0.34	Murata	Open-frame
	10	8	12	10.8-13.2	LSM-0.8/10-D12-C	82.5						●			1.30×0.53×0.34	Murata	Open-frame
	28	22.4	12	10.2-13.8	LEN-0.8/28-D12	80	●			●					2.30×0.90×0.50	Murata	Open-frame
0.9V	8	7.2	3.3	1.8-6.0	APC08J03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	7.2	8	5-12	APC08J08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	12	10.8	3.3	1.8-6.0	APC12J03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	12	10.8	8	5-12	APC12J08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
1V	6	6	3.3	2.97-3.63	AVC06S04-L	84						●			1.23×0.60×0.23	Astec	Open-frame
	6	6	5	4.5-5.5	AVC06S05-L	82						●			1.23×0.60×0.23	Astec	Open-frame
	10	10	3	3-3.6	LSN-1/10-D3	86.5								●	2.00×0.34×0.50	Murata	Open-frame
	10	10	3.3	3-3.6	LSM-1/10-D3-C	86						●			1.30×0.53×0.34	Murata	Open-frame
	10	11	5	3.0-5.5	SIL10E-05S1V0-HJ	86		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	11	5	3.0-5.5	SIL10E-05S1V0-VJ	86		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	10	5	4.5-5.5	LSM-1/10-D5-C	85.5						●			1.30×0.53×0.34	Murata	Open-frame
	10	10	5	4.5-5.5	LSN-1/10-D5	86								●	2.00×0.34×0.50	Murata	Open-frame
	10	10	5	3-5.5	NCF0100100B0C	86								●	2.00×0.33×0.50	Murata	Open-frame
	10	10	12	10.8-13.2	LSM-1/10-D12-C	85						●			1.30×0.53×0.34	Murata	Open-frame
	10	10	12	10.8-13.2	LSN-1/10-D12	86								●	2.00×0.34×0.50	Murata	Open-frame
	10	10	12	8.3-14	NEF0100101B0C	84								●	2.00×0.33×0.50	Murata	Open-frame
	10	10	12	8.3-14	NEF0100101S0C	84						●			1.30×0.37×0.53	Murata	Open-frame
	15	15	12	10.8-13.2	SMT15F-12S1V0J	85			●			●			1.30×0.53×0.30	Artesyn	Open-frame
	16	16	5	3-5.5	LSM-1/16-W3-C	86						●			1.30×0.53×0.34	Murata	Open-frame
	16	16	5	3-5.5	LSN-1/16-W3	86								●	2.00×0.36×0.50	Murata	Open-frame
	16	16	12	10-14	LSM-1/16-D12-C	85						●			1.30×0.53×0.34	Murata	Open-frame
	16	16	12	10-14	LSN-1/16-D12	86								●	2.00×0.37×0.50	Murata	Open-frame
	28	28	12	10.2-13.8	LEN-1/28-D12	82.5	●			●					2.30×0.90×0.50	Murata	Open-frame
	50	50	12	10.2-13.8	LQN-1/50-D12	86		●			●				2.22×1.35×0.44	Murata	Open-frame
1.2V	6	7.2	3.3	2.97-3.63	AVC06K04-L	87						●			1.23×0.60×0.23	Astec	Open-frame
	6	7.2	5	4.5-5.5	AVC06K05-L	84						●			1.23×0.60×0.23	Astec	Open-frame
	8	9.6	3.3	1.8-6.0	APC08K03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	9.6	8	5-12	APC08K08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	10	12	3	3-3.6	LSN-1.2/10-D3	88								●	2.00×0.34×0.50	Murata	Open-frame
	10	12	3.3	3-3.6	LSM-1.2/10-D3-C	88						●			1.30×0.53×0.34	Murata	Open-frame
	10	12	5	4.5-5.5	LSM-1.2/10-D5-C	87.5						●			1.30×0.53×0.34	Murata	Open-frame
	10	12	5	4.5-5.5	LSN-1.2/10-D5	88								●	2.00×0.34×0.50	Murata	Open-frame
	10	12	5	3-5.5	NCF0100120B0C	88								●	2.00×0.33×0.50	Murata	Open-frame
	10	12	12	10.8-13.2	LSM-1.2/10-D12-C	87						●			1.30×0.53×0.34	Murata	Open-frame
	10	12	12	10.8-13.2	LSN-1.2/10-D12	88								●	2.00×0.34×0.50	Murata	Open-frame
	10	12	12	8.3-14	NEF0100121B0C	86								●	2.00×0.33×0.50	Murata	Open-frame
	10	12	12	8.3-14	NEF0100121S0C	86						●			1.30×0.37×0.53	Murata	Open-frame
	10	12	12	10-14	SIL10E-12S1V2-HJ	84		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	12	12	10-14	SIL10E-12S1V2-VJ	84		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	13.2	5	3.0-5.5	SIL10E-05S1V2-HJ	88		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	13.2	5	3.0-5.5	SIL10E-05S1V2-VJ	88		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	13.2	5	3.0-5.5	SMT10E-05S1V2J	89		●					●		1.30×0.53×0.32	Artesyn	Open-frame
	12	14.4	3.3	1.8-6.0	APC12K03	93		●					●		1.30×0.53×0.33	Astec	Open-frame
	12	14.4	8	5-12	APC12K08	93		●					●		1.30×0.53×0.33	Astec	Open-frame
	15	18	12	10.8-13.2	SMT15F-12S1V2J	86			●				●		1.30×0.53×0.30	Artesyn	Open-frame
	16	19.2	5	3-5.5	LSM-1.2/16-W3-C	86.5							●		1.30×0.53×0.34	Murata	Open-frame
	16	19.2	5	3-5.5	LSN-1.2/16-W3	88								●	2.00×0.36×0.50	Murata	Open-frame
	16	19.2	12	10-14	LSM-1.2/16-D12-C	87							●		1.30×0.53×0.34	Murata	Open-frame
	16	19.2	12	10-14	LSN-1.2/16-D12	89.5								●	2.00×0.37×0.50	Murata	Open-frame
	25	30	12	10.2-13.8	HEN-1.2/25-D12-C	85	●			●					2.23×0.90×0.39	Murata	Open-frame
	28	33.6	12	10.2-13.8	LEN-1.2/28-D12	82.5	●			●					2.30×0.90×0.50	Murata	Open-frame
	50	60	12	10.2-13.8	LQN-1.2/50-D12	89.5		●			●				2.22×1.35×0.44	Murata	Open-frame

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 C系列	E系列	F系列	1/8砖	1/4砖	表贴	双列直插	单列直插	尺寸(英寸)	品 牌	备 注
1.5V	5	8.25	5	3.0-5.5	SMT05E-05S1V5J	87.5		●				●			0.80×0.45×0.26	Artesyn	Open-frame
	6	9	3.3	2.97-3.63	AVC06M04-L	89						●			1.23×0.60×0.23	Astec	Open-frame
	6	9	5	4.5-5.5	AVC06M05-L	86						●			1.23×0.60×0.23	Astec	Open-frame
	8	12	3.3	1.8-6.0	APC08M03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	12	5	4.5-5.5	NI20-5-1.5S	82		●						●	2.50×0.275×0.55	ARCH	Open-frame
	8	12	8	5-12	APC08M08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	12	12	4.5-13.5	NI20-12-1.5S	81		●						●	2.50×0.275×0.55	ARCH	Open-frame
	10	15	3	3.0-3.6	NI25-3-1.5S	80		●						●	2.00×0.34×0.55	ARCH	Open-frame
	10	15	3	3-3.6	LSN-1.5/10-D3	90								●	2.00×0.34×0.50	Murata	Open-frame
	10	15	3.3	3-3.6	LSM-1.5/10-D3-C	90						●			1.30×0.53×0.34	Murata	Open-frame
	10	15	3.3	3-3.6	UNR-1.5/10-D3SM-C	83.5						●			2.00×1.00×0.43	Murata	Enclosed
	10	15	3.3	3-3.6	UNR-1.5/10-D3T-C	83.5							●		1.80×1.00×0.39	Murata	Enclosed
	10	16.5	5	3.0-5.5	SIL10E-05S1V5-HJ	90		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	16.5	5	3.0-5.5	SIL10E-05S1V5-VJ	90		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	16.5	5	3.0-5.5	SMT10E-05S1V5J	90		●					●		1.30×0.53×0.32	Artesyn	Open-frame
	10	15	5	4.5-5.5	NI25-5-1.5S	83		●						●	2.00×0.34×0.55	ARCH	Open-frame
	10	15	5	4.5-5.5	LSM-1.5/10-D5-C	89.5						●			1.30×0.53×0.34	Murata	Open-frame
	10	15	5	4.5-5.5	LSN-1.5/10-D5	90								●	2.00×0.34×0.50	Murata	Open-frame
	10	15	5	3-5.5	NCF0100150B0C	89								●	2.00×0.33×0.50	Murata	Open-frame
	10	15	12	10.8-13.2	LSM-1.5/10-D12-C	88.5						●			1.30×0.53×0.34	Murata	Open-frame
	10	15	12	10.8-13.2	LSN-1.5/10-D12	89								●	2.00×0.34×0.50	Murata	Open-frame
	10	15	12	8.3-14	NEF0100151B0C	89								●	2.00×0.33×0.50	Murata	Open-frame
	10	15	12	8.3-14	NEF0100151S0C	89						●			1.30×0.37×0.53	Murata	Open-frame
	10	15	12	10-14	SIL10E-12S1V5-HJ	86		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	15	12	10-14	SIL10E-12S1V5-VJ	86		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	12	18	3.3	1.8-6.0	APC12M03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	12	18	8	5-12	APC12M08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	15	22.5	12	10.8-13.2	SMT15F-12S1V5J	87			●			●			1.30×0.53×0.30	Artesyn	Open-frame
	16	24	5	3-5.5	LSN-1.5/16-W3	90								●	2.00×0.36×0.50	Murata	Open-frame
	16	24	12	10.8-13.2	LSM-1.5/16-D12-C	88.5						●			1.30×0.53×0.34	Murata	Open-frame
	16	24	12	10-14	LSM-1.5/16-W3-C	88.8						●			1.30×0.53×0.34	Murata	Open-frame
	16	24	12	10-14	LSN-1.5/16-D12	88								●	2.00×0.37×0.50	Murata	Open-frame
	25	37.5	12	10.2-13.8	HEN-1.5/25-D12-C	87	●			●					2.23×0.90×0.39	Murata	Open-frame
	28	42	12	10.2-13.8	LEN-1.5/28-D12	88	●			●					2.30×0.90×0.50	Murata	Open-frame
	50	75	12	10.2-13.8	LQN-1.5/50-D12	91		●			●				2.22×1.35×0.44	Murata	Open-frame
1.8V	2	3.6	5	4.75-5.5	UNR-1.8/2-D5-C	79							●		1.00×0.80×0.45	Murata	Enclosed
	2	3.6	5	4.75-5.5	UNR-1.8/2-D5SM-C	79						●			1.22×1.00×0.47	Murata	Enclosed
	2	3.6	15	4.75-28	NGA10S15018DC	81							●		0.83×0.87×0.20	Murata	Open-frame
	2	3.6	15	4.75-28	NGA10S15018SC	81								●	0.83×0.85×0.22	Murata	Open-frame
	6	10.8	3.3	2.97-3.63	AVC06Y04-L	90						●			1.23×0.60×0.23	Astec	Open-frame
	6	10.8	5	4.5-5.5	AVC06Y05-L	88						●			1.23×0.60×0.23	Astec	Open-frame
	8	14.4	3.3	2.2-6.0	APC08Y03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	14.4	5	4.5-5.5	NI20-5-1.8S	86		●						●	2.50×0.275×0.55	ARCH	Open-frame
	8	14.4	8	5-12	APC08Y08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	14.4	12	4.5-13.5	NI20-12-1.8S	84		●						●	2.50×0.275×0.55	ARCH	Open-frame
	10	18	3	3.0-3.6	NI25-3-1.8S	84		●						●	2.00×0.34×0.55	ARCH	Open-frame
	10	18	3	3-3.6	LSN-1.8/10-D3	91.5								●	2.00×0.34×0.50	Murata	Open-frame
	10	18	3.3	3-3.6	LSM-1.8/10-D3-C	91.5						●			1.30×0.53×0.34	Murata	Open-frame
	10	18	3.3	3-3.6	UNR-1.8/10-D3SM-C	85.5						●			2.00×1.00×0.43	Murata	Enclosed
	10	19.8	5	3.0-5.5	SIL10E-05S1V8-HJ	92		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	19.8	5	3.0-5.5	SIL10E-05S1V8-VJ	92		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	19.8	5	3.0-5.5	SMT10E-05S1V8J	92		●				●			1.30×0.53×0.32	Artesyn	Open-frame
	10	18	5	4.5-5.5	NI25-5-1.8S	86		●						●	2.00×0.34×0.55	ARCH	Open-frame
	10	18	5	4.5-5.5	LSM-1.8/10-D5-C	91						●			1.30×0.53×0.34	Murata	Open-frame
	10	18	5	4.5-5.5	LSN-1.8/10-D5	91.5								●	2.00×0.34×0.50	Murata	Open-frame
	10	18	5	3-5.5	NCF0100180B0C	91								●	2.00×0.33×0.50	Murata	Open-frame
	10	18	5	4.75-5.5	UNR-1.8/10-D5T-C	86							●		1.80×1.00×0.39	Murata	Enclosed
	10	18	12	10.8-13.2	LSM-1.8/10-D12-C	90						●			1.30×0.53×0.34	Murata	Open-frame
	10	18	12	10.8-13.2	LSN-1.8/10-D12	90.5								●	2.00×0.34×0.50	Murata	Open-frame
	10	18	12	8.3-14	NEF0100181B0C	90								●	2.00×0.33×0.50	Murata	Open-frame

General Purpose Non-isolated DC/DC Converters
通用非隔离DC/DC电源模块



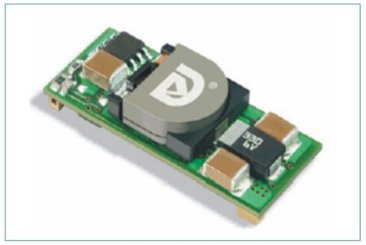
ARTESYN-SIL



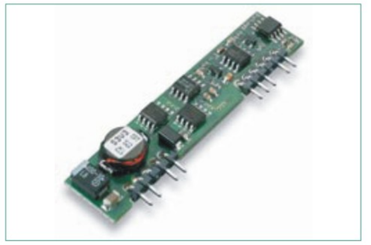
MURATA-LSN

ASTEC-AVC

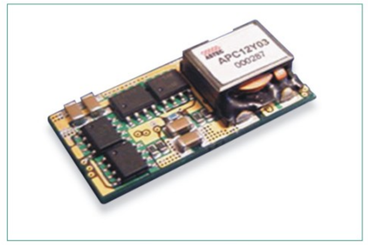
输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息								尺寸(英寸)	品 牌	备 注
			标称值	范围			C系列	E系列	F系列	1/8砖	1/4砖	表贴	双列直插	单列直插			
1.8V	10	18	12	8.3-14	NEF0100181S0C	90						●			1.30×0.37×0.53	Murata	Open-frame
	10	18	12	10-14	SIL10E-12S1V8-HJ	88		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	18	12	10-14	SIL10E-12S1V8-VJ	88		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	12	21.6	3.3	2.2-6.0	APC12Y03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	12	21.6	8	5-12	APC12Y08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	15	29.7	5	3-5.5	SIL15E-05S1V8-HJ	89		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	15	29.7	5	3-5.5	SIL15E-05S1V8-VJ	89		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	15	27	12	10.8-13.2	SMT15F-12S1V8J	88			●			●			1.30×0.53×0.30	Artesyn	Open-frame
	16	28.8	5	3-5.5	LSM-1.8/16-W3-C	91.5						●			1.30×0.53×0.34	Murata	Open-frame
	16	28.8	5	3-5.5	LSN-1.8/16-W3	91.5								●	2.00×0.36×0.50	Murata	Open-frame
	16	28.8	12	10-14	LSM-1.8/16-D12-C	90						●			1.30×0.53×0.34	Murata	Open-frame
	16	28.8	12	10-14	LSN-1.8/16-D12	90.5								●	2.00×0.37×0.50	Murata	Open-frame
	28	50.4	12	10.2-13.8	LEN-1.8/28-D12	90	●			●					2.30×0.90×0.50	Murata	Open-frame
	50	90	12	10.2-13.8	LQN-1.8/50-D12	91		●			●				2.22×1.35×0.44	Murata	Open-frame
2V	6	12	3.3	2.97-3.63	AVC06D04-L	92						●			1.23×0.60×0.23	Astec	Open-frame
	6	12	5	4.5-5.5	AVC06D05-L	89						●			1.23×0.60×0.23	Astec	Open-frame
	10	20	3	3-3.6	LSN-2/10-D3	92.5								●	2.00×0.34×0.50	Murata	Open-frame
	10	20	3.3	3-3.6	LSM-2/10-D3-C	92.5						●			1.30×0.53×0.34	Murata	Open-frame
	10	22	5	3.0-5.5	SIL10E-05S2V0-HJ	93	●						●		2.00×0.31×0.50	Artesyn	Open-frame
	10	22	5	3.0-5.5	SIL10E-05S2V0-VJ	93	●							●	2.00×0.31×0.50	Artesyn	Open-frame
	10	20	5	4.5-5.5	LSM-2/10-D5-C	92						●			1.30×0.53×0.34	Murata	Open-frame
	10	20	5	4.5-5.5	LSN-2/10-D5	92.5								●	2.00×0.34×0.50	Murata	Open-frame
	10	10	5	3-5.5	NCF0100200B0C	92								●	2.00×0.33×0.50	Murata	Open-frame
	10	20	12	10.8-13.2	LSM-2/10-D12-C	91						●			1.30×0.53×0.34	Murata	Open-frame
	10	20	12	10.8-13.2	LSN-2/10-D12	91								●	2.00×0.34×0.50	Murata	Open-frame
	10	20	12	8.3-14	NEF0100201B0C	91								●	2.00×0.33×0.50	Murata	Open-frame
	10	20	12	8.3-14	NEF0100201S0C	91						●			1.30×0.37×0.53	Murata	Open-frame
	16	32	5	3-5.5	LSM-2/16-W3-C	92.5						●			1.30×0.53×0.34	Murata	Open-frame
	16	32	5	3-5.5	LSN-2/16-W3	92.5								●	2.00×0.36×0.50	Murata	Open-frame
	16	32	12	10-14	LSM-2/16-D12-C	91						●			1.30×0.53×0.34	Murata	Open-frame
2.1V	8	16.8	5	4.5-5.5	NI20-5-2.1S	88		●						●	2.50×0.275×0.55	ARCH	Open-frame
	8	16.8	12	4.5-13.5	NI20-12-2.1S	85		●						●	2.50×0.275×0.55	ARCH	Open-frame
	10	21	3	3.0-3.6	NI25-3-2.1S	86		●						●	2.00×0.34×0.55	ARCH	Open-frame
	10	21	5	4.5-5.5	NI25-5-2.1S	88		●						●	2.00×0.34×0.55	ARCH	Open-frame
2.5V	2	5	5	4.75-5.5	UNR-2.5/2-D5-C	89							●		1.00×0.80×0.45	Murata	Enclosed
	2	5	5	4.75-5.5	UNR-2.5/2-D5SM-C	89						●			1.22×1.00×0.47	Murata	Enclosed
	2	5	15	4.75-28	NGA10S15025DC	85							●		0.83×0.87×0.20	Murata	Open-frame
	2	5	15	4.75-28	NGA10S15025SC	85								●	0.83×0.85×0.22	Murata	Open-frame
	6	15	3.3	2.97-3.63	AVC06G04-L	93						●			1.23×0.60×0.23	Astec	Open-frame
	6	15	5	4.5-5.5	AVC06G05-L	91						●			1.23×0.60×0.23	Astec	Open-frame
	8	20	3.3	3.0-6.0	APC08G03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	20	5	4.5-5.5	NI20-5-2.5S	89		●						●	2.50×0.275×0.55	ARCH	Open-frame
	8	20	5	4.75-5.5	UNR-2.5/8-D5-C	90							●		2.00×1.00×0.39	Murata	Enclosed
	8	20	8	5-12	APC08G08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	20	12	4.5-13.5	NI20-12-2.5S	86		●						●	2.50×0.275×0.55	ARCH	Open-frame
	10	25	3	3.0-3.6	NI25-3-2.5S	88		●						●	2.00×0.34×0.55	ARCH	Open-frame
	10	25	3	3-3.6	LSN-2.5/10-D3	94								●	2.00×0.34×0.50	Murata	Open-frame
	10	25	3.3	3-3.6	LSM-2.5/10-D3-C	93.5						●			1.30×0.53×0.34	Murata	Open-frame
	10	25	3.3	3-3.6	UNR-2.5/10-D3SM-C	89						●			2.00×1.00×0.43	Murata	Enclosed
	10	27.5	5	3.0-5.5	SIL10E-05S2V5-HJ	94		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	27.5	5	3.0-5.5	SIL10E-05S2V5-VJ	94		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	27.5	5	3.0-5.5	SMT10E-05S2V5J	95		●				●			1.30×0.53×0.32	Artesyn	Open-frame
	10	25	5	4.5-5.5	NI25-5-2.5S	90		●						●	2.00×0.34×0.55	ARCH	Open-frame
	10	25	5	4.5-5.5	LSM-2.5/10-D5-C	92.5						●			1.30×0.53×0.34	Murata	Open-frame
	10	25	5	4.5-5.5	LSN-2.5/10-D5	84								●	2.00×0.34×0.50	Murata	Open-frame
	10	15	5	3-5.5	NCF0100250B0C	93								●	2.00×0.33×0.50	Murata	Open-frame
	10	25	5	4.75-5.5	UNR-2.5/10-D5-C	89							●		2.00×1.00×0.39	Murata	Enclosed
	10	25	12	10.8-13.2	LSM-2.5/10-D12-C	92.5						●			1.30×0.53×0.34	Murata	Open-frame
	10	25	12	10.8-13.2	LSN-2.5/10-D12	92.5								●	2.00×0.34×0.50	Murata	Open-frame
	10	25	12	10-14	SIL10E-12S2V5-HJ	91		●					●		2.00×0.31×0.50	Artesyn	Open-frame



MURATA-LSM



ARTESYN-SIP



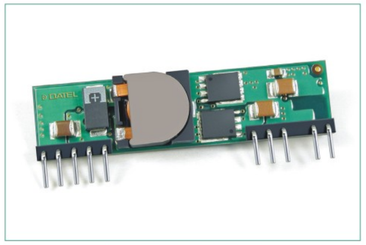
ASTEC-APC

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc		型 号	效率%	封装信息								尺寸(英寸)	品 牌	备 注
			标称值	范围			C系列	E系列	F系列	1/8砖	1/4砖	表贴	双列直插	单列直插			
2.5V	10	25	12	10-14	SIL10E-12S2V5-VJ	91		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	12	30	3.3	3.0-6.0	APC12G03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	12	30	8	5-12	APC12G08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	15	41.25	5	3.0-5.5	SMT15E-05S2V5J	93.5		●				●			1.30×0.53×0.32	Artesyn	Open-frame
	15	41.2	5	3-5.5	SIL15E-05S2V5-HJ	92		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	15	41.2	5	3-5.5	SIL15E-05S2V5-VJ	92		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	16	40	5	3-5.5	LSM-2.5/16-W3-C	93.5						●			1.30×0.53×0.34	Murata	Open-frame
	16	40	5	3-5.5	LSN-2.5/16-W3	93.5								●	2.00×0.36×0.50	Murata	Open-frame
	16	40	12	10-14	LSM-2.5/16-D12-C	92						●			1.30×0.53×0.34	Murata	Open-frame
	16	40	12	10-14	LSN-2.5/16-D12	92.5								●	2.00×0.37×0.50	Murata	Open-frame
	20	50	5	4.75-5.5	UNR-2.5/20-D5-C	86							●		2.00×1.60×0.49	Murata	Open-frame
	28	70	12	10.2-13.8	LEN-2.5/28-D12	91	●			●					2.30×0.90×0.50	Murata	Open-frame
	45	112.5	12	10.2-13.8	LQN-2.5/45-D12	92.5		●			●				2.22×1.35×0.44	Murata	Open-frame
3.3V	2	6.6	15	4.75-28	NGA10S15033DC	88							●		0.83×0.87×0.20	Murata	Open-frame
	2	6.6	15	4.75-28	NGA10S15033SC	88								●	0.83×0.85×0.22	Murata	Open-frame
	3	9.9	5	4.75-5.5	UNR-3.3/3-D5-C	88							●		1.00×0.80×0.45	Murata	Enclosed
	3	9.9	5	4.75-5.5	UNR-3.3/3-D5SM-C	88						●			1.22×1.00×0.47	Murata	Enclosed
	3	10	7.5	4.75-13.6	UNS-3.3/3-D5	90								●	2.00×0.41×0.80	Murata	Open-frame
	3	10	7.5	4.75-13.6	UNS-3.3/3-D5D	90							●		2.00×0.80×0.44	Murata	Open-frame
	3	9.9	12	10.8-13.6	UNR-3.3/3-D12-C	89							●		1.00×0.80×0.45	Murata	Enclosed
	3	9.9	12	10.8-13.6	UNR-3.3/3-D12SM-C	89						●			1.22×1.00×0.47	Murata	Enclosed
	6	19.8	5	4.5-5.5	AVC06F05-L	93						●			1.23×0.60×0.23	Astec	Open-frame
	8	26.4	5	4.0-6.0	APC08F03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	26.4	5	4.5-5.5	NI20-5-3.3S	91		●						●	2.50×0.275×0.55	ARCH	Open-frame
	8	26.4	5	4.75-5.5	UNR-3.3/8-D5-C	92							●		2.00×1.00×0.39	Murata	Enclosed
	8	26.4	5	4.75-5.5	UNR-3.3/8-D5T-C	92								●	2.00×1.00×0.39	Murata	Enclosed
	8	26.4	8	5-12	APC08F08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	8	26.4	12	4.5-13.5	NI20-12-3.3S	89		●						●	2.50×0.275×0.55	ARCH	Open-frame
	8	26.4	12	10.8-13.6	UNR-3.3/8-D12-C	91							●		2.00×1.00×0.39	Murata	Enclosed
	10	36.3	5	4.5-5.5	SIL10E-05S3V3-HJ	95		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	36.3	5	4.5-5.5	SIL10E-05S3V3-VJ	95		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	36.3	5	4.5-5.5	SMT10E-05S3V3J	96		●				●			1.30×0.53×0.32	Artesyn	Open-frame
	10	33	5	4.5-5.5	NI25-5-3.3S	92		●						●	2.00×0.34×0.55	ARCH	Open-frame
	10	33	5	4.5-5.5	LSM-3.3/10-D5-C	95						●			1.30×0.53×0.34	Murata	Open-frame
	10	33	5	4.5-5.5	LSN-3.3/10-D5	95								●	2.00×0.34×0.50	Murata	Open-frame
	10	33	5	3-5.5	NCF0100330B0C	95								●	2.00×0.33×0.50	Murata	Open-frame
	10	33	5	4.75-5.5	UNR-3.3/10-D5-C	91							●		2.00×1.00×0.39	Murata	Enclosed
	10	33	12	10.8-13.2	LSM-3.3/10-D12-C	94						●			1.30×0.53×0.34	Murata	Open-frame
	10	33	12	10.8-13.2	LSN-3.3/10-D12	94								●	2.00×0.34×0.50	Murata	Open-frame
	10	33	12	8.3-14	NEF0100331B0C	92								●	2.00×0.33×0.50	Murata	Open-frame
	10	33	12	8.3-14	NEF0100331S0C	92						●			1.30×0.37×0.53	Murata	Open-frame
	10	33	12	10-14	SIL10E-12S3V3-HJ	94		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	33	12	10-14	SIL10E-12S3V3-VJ	94		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	12	39.6	5	4.0-6.0	APC12F03	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	12	39.6	5	4.75-5.5	UNR-3.3/12-D5-C	87							●		2.00×1.00×0.44	Murata	Enclosed
	12	39.6	8	5-12	APC12F08	93		●				●			1.30×0.53×0.33	Astec	Open-frame
	15	54.45	5	4.5-5.5	SMT15E-05S3V3J	95		●				●			1.30×0.53×0.32	Artesyn	Open-frame
	15	49.5	5	4.75-5.5	UNR-3.3/15-D5-C	91							●		2.00×2.00×0.49	Murata	Open-frame
	15	54.5	5	4.5-5.5	SIL15E-05S3V3-HJ	94		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	15	54.5	5	4.5-5.5	SIL15E-05S3V3-VJ	94		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	16	52.8	5	3-5.5	LSM-3.3/16-W3-C	95							●		1.30×0.53×0.34	Murata	Open-frame
	16	52.8	5	3-5.5	LSN-3.3/16-W3	95								●	2.00×0.36×0.50	Murata	Open-frame
	16	52.8	12	10-14	LSM-3.3/16-D12-C	94							●		1.30×0.53×0.34	Murata	Open-frame
	16	52.8	12	10-14	LSN-3.3/16-D12	94.5								●	2.00×0.37×0.50	Murata	Open-frame
	28	92.4	12	10.2-13.8	LEN-3.3/28-D12	93	●			●					2.30×0.90×0.50	Murata	Open-frame
	45	148.5	12	10.2-13.8	LQN-3.3/45-D12	92.5		●			●				2.22×1.35×0.44	Murata	Open-frame
3.8V	10	38	5	4.5-5.5	LSN-3.8/10-D5-C	95								●	2.00×0.34×0.50	Murata	Open-frame
	10	38	12	10.8-13.2	LSN-3.8/10-D12-C	95								●	2.00×0.34×0.50	Murata	Open-frame
5V	2	10	15	7-28	NGA10S15050DC	92							●		0.83×0.87×0.20	Murata	Open-frame
	2	10	15	6.5-28	NGA10S15050DEC	92								●	0.83×0.87×0.20	Murata	Open-frame

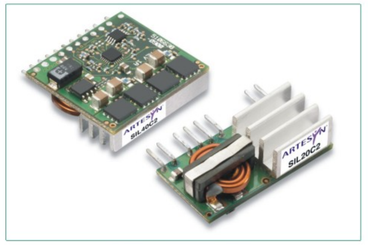
General Purpose Non-isolated DC/DC Converters
通用非隔离DC/DC电源模块

PERFECT POWER SUPPLY SUPPLIED
BY SUPERPOWER

EMERSON-LGA



MURATA-LSN



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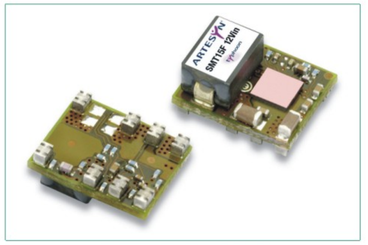

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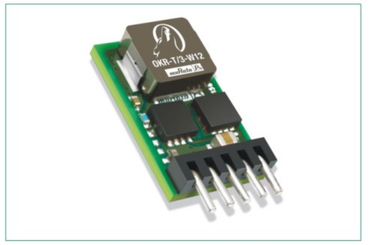

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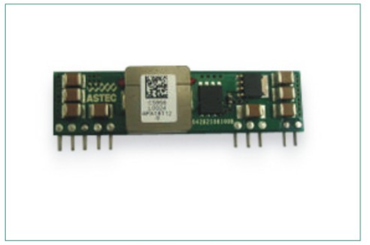

ASTEC-APA

输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 C系列	E系列	F系列	1/8砖	1/4砖	表贴	双列直插	单列直插	尺寸(英寸)	品 牌	备 注
5V	2	10	15	7-28	NGA10S15050SC	92								●	0.83×0.85×0.22	Murata	Open-frame
	2	10	15	6.5-28	NGA10S15050SEC	92								●	0.83×0.85×0.22	Murata	Open-frame
	3	15	12	6-16.5	UNS-5/3-D12	92								●	2.00×0.41×0.80	Murata	Open-frame
	3	15	12	6-16.5	UNS-5/3-D12D	92							●		2.00×0.80×0.44	Murata	Open-frame
	3	15	12	3-13.8	LDO03C-005W05	90	●					●	●	●	0.41×0.65×0.37	artesyn	Open-frame
	4	20	12	7-13.5	NI20-12-5S	92		●						●	2.50×0.275×0.55	ARCH	Open-frame
	5	25	3.3	3-3.8	SBST0320500-7BC	80								●	2.52×0.36×0.57	Murata	Open-frame
	5	25	12	10.8-13.6	UNR-5/5-D12-C	91							●		2.00×1.00×0.48	Murata	Enclosed
	6	30	12	3-13.8	LDO06C-005W05	92	●					●	●	●	0.41×0.65×0.37	artesyn	Open-frame
	10	50	12	10.8-13.2	LSM-5/10-D12-C	96						●			1.30×0.53×0.34	Murata	Open-frame
	10	50	12	10.8-13.2	LSN-5/10-D12	96								●	2.00×0.34×0.50	Murata	Open-frame
	10	50	12	8.3-14	NEF0100501B0C	93								●	2.00×0.33×0.50	Murata	Open-frame
	10	50	12	8.3-14	NEF0100501S0C	93						●			1.30×0.37×0.53	Murata	Open-frame
	10	50	12	3-13.8	LDO10C-005W05	94	●					●	●	●	0.41×0.65×0.37	artesyn	Open-frame
	16	80	12	10-14	LSM-5/16-D12-C	94.5						●			1.30×0.53×0.34	Murata	Open-frame
	16	80	12	10-14	LSN-5/16-D12	96								●	2.00×0.37×0.50	Murata	Open-frame
	25	125	12	10.2-13.8	LEN-5/25-D12	95	●			●					2.30×0.90×0.50	Murata	Open-frame
	45	225	12	10.2-13.8	LQN-5/45-D12	95		●			●				2.22×1.35×0.44	Murata	Open-frame
0.59-1.6V	10	60	12	4.5-13.8	LSS-T/10-W12-C	93								●	0.41×0.65×0.40	Murata	Open-frame
0.59-5.1V	3	15		3-13.8	LGA03C-00SADJJ	92						●			0.64×0.64×0.13	Astec	Metal Package
	6	30		3-13.8	LGA06C-00SADJJ	92						●			0.64×0.64×0.13	Astec	Metal Package
	10	50		3-13.8	LGA10C-00SADJJ	92						●			0.64×0.64×0.13	Astec	Metal Package
	20	100	5/12	4.5-13.8	SIL20C2-00SADJ-HJ	93	●						●		1.20×0.46×0.61	Artesyn	Open-frame
	20	100	5/12	4.5-13.8	SIL20C2-00SADJ-VJ	93	●							●	1.20×0.46×0.61	Artesyn	Open-frame
	20	100	5/12	4.5-13.8	SMT20C2-00SADJJ	93	●					●			1.20×0.61×0.46	Artesyn	Open-frame
	20	100		4.5-13.8	LGA20C-01SADJJ	91						●			0.64×0.64×0.21	Astec	Metal Package
0.6-5V	40	200	5/12	4.5-13.8	SIL40C2-00SADJ-HJ	94	●						●		1.20×0.43×1.10	Artesyn	Open-frame
	40	200	5/12	4.5-13.8	SIL40C2-00SADJ-VJ	94	●							●	1.20×0.43×1.10	Artesyn	Open-frame
	40	200	5/12	4.5-13.8	SMT40C2-00SADJJ	94	●					●			1.20×1.10×0.43	Artesyn	Open-frame
0.7525-5.5V	10	50	12	10-14	LSN-T/10-D12	96.5								●	2.00×0.36×0.50	Murata	Open-frame
0.75-3.6V	16	52.8	5	3-5.5	LSM-T/16-W3-C	95						●			1.30×0.53×0.34	Murata	Open-frame
	16	90	5	3-5.5	LSN-T/16-W3	95								●	2.00×0.36×0.50	Murata	Open-frame
	5	15	5	3-5.5	NCA0051330B0C	94								●	0.90×0.40×0.22	Murata	Open-frame
	5	15	5	3-5.5	NCA0051330S0C	94						●			0.80×0.45×0.24	Murata	Open-frame
	18	60	3.3	3.0-5.5	APA18T04-9	95		●						●	2.00×0.32×0.50	Astec	Open-frame
0.75-3.63V	5	18.15	5	3.0-5.5	SIL05E-05W3V3-HJ	94		●					●		0.90×0.28×0.40	Artesyn	Open-frame
	5	18.15	5	3.0-5.5	SIL05E-05W3V3-VJ	94		●						●	0.90×0.28×0.40	Artesyn	Open-frame
	5	18.15	5	3.0-5.5	SMT05E-05W3V3J	94		●				●			0.80×0.45×0.26	Artesyn	Open-frame
0.75-5V	5	25	12	8.3-14	NEA0051500B0C	92								●	0.90×0.22×0.40	Murata	Open-frame
	5	25	12	8.3-14	NEA0051500S0C	92						●			0.80×0.24×0.45	Murata	Open-frame
	10	50	12	10.8-13.2	LSM-T/10-D12-C	93						●			1.30×0.53×0.34	Murata	Open-frame
	10	50	12	8.3-14	NEF0101501B0C	95									2.00×0.33×0.50	Murata	Open-frame
	10	50	12	8.3-14	NEF0101501S0C	95						●			1.30×0.37×0.53	Murata	Open-frame
	16	90	12	10-14	LSM-T/16-D12-C	95						●			1.30×0.53×0.34	Murata	Open-frame
	16	90	12	10-14	LSN-T/16-D12	95.5								●	2.00×0.37×0.50	Murata	Open-frame
	16	90	12	8.3-14	NEA0161501B0C	94								●	2.00×0.33×0.50	Murata	Open-frame
	16	90	12	8.3-14	NEA0161501S0C	94						●			1.30×0.37×0.53	Murata	Open-frame
0.75-5.5V	18	75	12	10.0-14.0	APA18T12-9	92		●						●	2.00×0.39×0.50	Astec	Open-frame
	18	75	12	10.0-14.0	APC18T12-9	92		●				●			1.30×0.53×0.34	Astec	Open-frame
0.8-3.63V	5	16.5	12	10-14	SMT05E-12W3V3J	91		●				●			0.80×0.45×0.24	Artesyn	Open-frame
	10	36.3	5	4.5-5.5	SIL10E-05W3V3-HJ	95		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	36.3	5	4.5-5.5	SIL10E-05W3V3-VJ	95		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	36.3	5	3.0-5.5	SMT10E-05W3V3J	96		●				●			1.30×0.53×0.32	Artesyn	Open-frame
	10	33	12	10.0-14.0	SIL10E-12W3V3-HJ	94		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	10	33	12	10.0-14.0	SIL10E-12W3V3-VJ	94		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	10	33	12	10-14	SMT10E-12W3V3J	94		●				●			1.30×0.53×0.32	Artesyn	Open-frame
	15	50	5	3.0-5.5	SIL15E-05W3V3-HJ	94		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	15	50	5	3.0-5.5	SIL15E-05W3V3-VJ	94		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	15	54.45	5	3.0-5.5	SMT15E-05W3V3J	95		●				●			1.30×0.53×0.32	Artesyn	Open-frame
	15	50	12	10.0-14.0	SIL15E-12M001J	92		●							2.00×0.34×0.50	Artesyn	Open-frame

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输出电压(V)	输出电流(A)	输出功率(W)	输入电压Vdc 标称值	输入电压Vdc 范围	型 号	效率%	封装信息 C系列	E系列	F系列	1/8砖	1/4砖	表贴	双列直插	单列直插	尺寸(英寸)	品 牌	备 注
0.8-3.63V	15	50	12	10.0-14.0	SIL15E-12W3V3-HJ	94		●					●		2.00×0.31×0.50	Artesyn	Open-frame
	15	50	12	10.0-14.0	SIL15E-12W3V3-VJ	94		●						●	2.00×0.31×0.50	Artesyn	Open-frame
	15	49.5	12	10-14	SMT15E-12W3V3J	94		●				●			1.30×0.53×0.32	Artesyn	Open-frame
0.9-3.3V	6	20	5	4.5-5.5	SMT06C-05SADJJ	89	●					●			1.20×0.53×0.47	Artesyn	Open-frame
	12	39.6	5	3.0-5.5	SMT12F-05W3V3J	95			●			●			0.63×0.52×0.31	Artesyn	Open-frame
	15	75	5	4.5-5.5	SIL06C-05SADJ-HJ	89	●						●		1.20×0.40×1.10	Artesyn	Open-frame
	15	75	5	4.5-5.5	SIL15C-05SADJ-VJ	89	●							●	1.20×0.40×1.10	Artesyn	Open-frame
	15	75	5	4.5-5.5	SIL15C-05SADJ-HJ	89	●						●		1.20×0.40×1.10	Artesyn	Open-frame
	15	75	5	4.5-5.5	SIL15C-05SADJ-VJ	89	●							●	1.20×0.40×1.10	Artesyn	Open-frame
	15	50	5	4.5-5.5	SMT15C-05SADJJ	89	●					●			1.20×1.10×0.46	Artesyn	Open-frame
	20	66	5	4.5-5.5	SIL20C-05SADJ-HJ	87	●						●		1.20×0.45×1.10	Artesyn	Open-frame
	20	66	5	4.5-5.5	SIL20C-05SADJ-VJ	87	●							●	1.20×0.45×1.10	Artesyn	Open-frame
	20	66	5	4.5-5.5	SMT20C-05SADJJ	87	●					●			1.20×1.14×0.46	Artesyn	Open-frame
0.9-5V	6	30	12	10.2-13.8	SIL06C-12SADJ-HJ	91	●						●		1.20×0.45×0.61	Artesyn	Open-frame
	6	30	12	10.2-13.8	SIL06C-12SADJ-VJ	91	●							●	1.20×0.45×0.61	Artesyn	Open-frame
	6	30	12	10.2-13.8	SMT06C-12SADJJ	91	●					●			1.20×0.53×0.47	Artesyn	Open-frame
	15	50	12	10.2-13.8	SIL15C-12SADJ-HJ	91	●						●		1.20×0.40×1.10	Artesyn	Open-frame
	15	50	12	10.2-13.8	SIL15C-12SADJ-VJ	91	●							●	1.20×0.40×1.10	Artesyn	Open-frame
	15	75	12	10.2-13.8	SMT15C-12SADJJ	91	●					●			1.20×1.10×0.46	Artesyn	Open-frame
	20	100	12	10.2-13.8	SIL20C-12SADJ-HJ	91	●						●		1.20×0.45×1.10	Artesyn	Open-frame
	20	100	12	10.2-13.8	SIL20C-12SADJ-VJ	91	●							●	1.20×0.45×1.10	Artesyn	Open-frame
	20	100	12	10.2-13.8	SMT20C-12SADJJ	91	●					●			1.20×1.14×0.46	Artesyn	Open-frame
	30	150	12	10.2-13.8	SIL30C-12SADJ-HJ	91	●						●		2.40×0.52×1.25	Artesyn	Open-frame
	30	150	12	10.2-13.8	SIL30C-12SADJ-VJ	91	●							●	2.40×0.52×1.25	Artesyn	Open-frame
	30	150	12	10.2-13.8	SMT30C-12SADJJ	91	●					●			2.28×1.45×0.43	Artesyn	Open-frame
	40	200	12	10.2-13.8	SIL40C-12SADJ-HJ	92	●						●		2.40×0.52×1.25	Artesyn	Open-frame
	40	200	12	10.2-13.8	SIL40C-12SADJ-VJ	92	●							●	2.40×0.52×1.25	Artesyn	Open-frame
	40	200	12	10.2-13.8	SMT40C-12SADJJ	92	●					●			2.28×1.45×0.43	Artesyn	Open-frame
1.2-5V	16	45	12	10.8-12.6	S016-1220120	90							●	●	1.20×1.10×0.47	Murata	Open-frame
	20	55	12	10.8-12.6	S020-1220120-FBC	93							●	●	1.70×0.79×0.48	Murata	Open-frame
1.75-3.6V	18	60	3.3	3.0-5.5	APC18T04-9	95		●				●			1.30×0.53×0.34	Astec	Open-frame
4.5-5.5V	25	125	12	10.2-13.8	SIL25C-12SNEG-VJ	90	●							●	2.40×0.52×1.25	Artesyn	Open-frame
17/9-31V	5/5.46/0.07	45	12/24	9-32	MAPC-104-C	92.5									3.78×3.55×0.60	Murata	Baseplate

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DDR Memory Power Module:

输出电压(V)	输出电流(A)	输入电压(V)	效率(%)	尺寸(英寸)	型号	品牌
2.5V&1.25V	25A&8A	10.8-13.2Vdc	84	3.00×0.50×1.20	DDR12-25D08-AJ	Artesyn
2.5V&3.3V	20A	10.8-13.2Vdc	86	2.75×0.59×1.38	NXA66-12P3V3CY	Artesyn

Voltage Regulator Modules(VRM):

VRM Spec	输出电压(V)	输出电流(A)	输入电压(V)	效率(%)	尺寸(英寸)	型号	品牌
AMD64	0.8-1.55	80	10.8-13.2	84	3.68×0.75×1.25	VRM64-80-12-UY	Artesyn
VRM10.0,VRM10.1	0.8375-1.6000	105	11-12.6	84	3.68×1.00×1.25	VRM10-105-12-EY	Artesyn
VRM10.0,VRM10.1	0.8375-1.6000	80	11-12.6	85	3.19×0.77×1.24	VRM10-80-12-PY	Artesyn
VRM10.0,VRM10.1	0.8375-1.6000	85	11-12.6	85	3.19×0.77×1.24	VRM10-85-12-UY	Artesyn
VRM9.0,VRM9.1	1.1-1.85	81	11-12.6	87	3.80×0.82×0.83	NXI100-12P1V8CJ	Artesyn
VRM9.1	1.1-1.85	81	11-12.6	85	3.80×0.57×2.30	NXI150-12P1V8CJ	Artesyn
VRM9.0	1.1-1.85	60	11-13.2	84	3.80×0.57×2.30	NXI110-12P1V8CJ	Artesyn

POL Non-Isolated,Memory Support:

Model Number	Output Voltage	Output Current	Total Output Power	Input Voltage		Efficiency	Dimensions	Brand
				Nom.	Range			
	Vdc	A	W	Vdc	Vdc	%	L*W*H	
VCN40-015V	0.8-3.3	40	132	12	7.5-13.2	90	0.55x2.40x1.10	MURATA
VCN40-POW-6	1.2-1.8	40	100	12	10.8-12.6	90	1.25x3.80x0.80	MURATA
VCN75-018V	1.7-2.4	75	250	12	10.8-13.2	85	1.05x3.00x1.10	MURATA
VCN55-025V	2.5-5	55	250	12	10.8-13.2	85	1.05x3.00x1.10	MURATA
VCN60-025	2.5	60	150	12	11-12.6	90	1.25x3.80x0.83	MURATA
DDR3508DVB	2.5/1.8 &1.25/0.9	35/08	100	12	10.8-12.6	83/85	1.18x3.80x0.64	MURATA

Terminators for DDR Memory:

Model Number	Output Voltage	Output Current	Total Output Power	Input Voltage		Efficiency	Dimensions	Brand
				Nom.	Range			
	Vdc	A	W	Vdc	Vdc	%	L*W*H	
DDR-9-W3	1.25V	±9	11.25	3.3	3.5-5	83	1.60×0.35×0.5	MURATA
DDR-9-W3H	1.25V	±9	11.25	3.3	3.5-5	83	1.60×0.50×0.35	MURATA

32-Bit Processor Support:

Model Number	Output Voltage	Output Current	Total Output Power	Input Voltage		Efficiency	Dimensions	Brand
				Nom.	Range			
	Vdc	A	W	Vdc	Vdc	%	L*W*H	
VRK81B080CS	0.8-1.55	80	124	12	11.04-12.6	85	1.00x3.80x2.50	MURATA
VRK81B080CU	0.8-1.55	80	124	12	11.04-12.6	85	1.00x3.80x1.16	MURATA
VR100B080CU	0.8375-1.6	80	128	12	11.04-12.6	90	0.475x3.8x1.18	MURATA
VR102B120CS	0.8375-1.6	120	192	12	11.04-12.6	85	0.87x3.80x2.50	MURATA
VR102B150CU	0.8375-1.6	150	240	12	11.04-12.6	86	1.00x3.80x1.18	MURATA
VR102B150CS	0.8375-1.6	150	240	12	11.04-12.6	85	0.87x3.80x2.50	MURATA

64-Bit Processor Support:

Model Number	Output Voltage	Output Current	Total Output Power	Input Voltage		Efficiency	Dimensions	Brand
				Nom.	Range			
	Vdc	A	W	Vdc	Vdc	%	L*W*H	
IPM100-013-12	0.95-1.7	100	130	12	11-12.6	82	2.79x4.92x0.87	MURATA
IPM100-013-12-C	0.95-1.7	100	130	12	11-12.6	82	2.75x3.90x0.78	MURATA

For full datasheets go to: www. superpowercn. com

AC/DC Power Modules

AC/DC电源模块

输出功率(W)	输出电压/电流(V/A)	输出电压/电流(V/A)	输出电压/电流(V/A)	输出电压/电流(V/A)	型 号	尺寸(英寸)(L*W*H)	品 牌	备 注
4	12/0.25	5/0.12			AOC-12S5S	1.44×1.07×0.67	ARCH	Enclosed
4	12/0.333				AOC-12S	1.44×1.07×0.67	ARCH	Enclosed
4	14/0.286				AOC-14S	1.44×1.07×0.67	ARCH	Enclosed
4	15/0.267				AOC-15S	1.44×1.07×0.67	ARCH	Enclosed
4	24/0.167				AOC-24S	1.44×1.07×0.67	ARCH	Enclosed
4	3.3/1.2				AOC-3.3S	1.44×1.07×0.67	ARCH	Enclosed
4	5/0.6	3.3/0.15			AOC-5S3.3S	1.44×1.07×0.67	ARCH	Enclosed
4	5/0.8				AOC-5S	1.44×1.07×0.67	ARCH	Enclosed
4	8/0.375	5/0.12			AOC-8S5S	1.44×1.07×0.67	ARCH	Enclosed
4	8/0.5				AOC-8S	1.44×1.07×0.67	ARCH	Enclosed
4	9/0.444				AOC-9S	1.44×1.07×0.67	ARCH	Enclosed
4.125	3.3/1.25				AHC-3.3S	2.00×1.00×0.60	ARCH	Enclosed
4.8	12/0.2	-12/0.2			APC-12D	2.17×1.77×0.81	ARCH	Enclosed
4.8	15/0.16	-15/0.16			APC-15D	2.17×1.77×0.81	ARCH	Enclosed
4.8	24/0.2				APC-24S	2.17×1.77×0.81	ARCH	Enclosed
4.95	3.3/1.5				APC-3.3S	2.17×1.77×0.81	ARCH	Enclosed
5	5/1				AHC-5S	2.00×1.00×0.60	ARCH	Enclosed
5	5/1				APC-5S	2.17×1.77×0.81	ARCH	Enclosed
5	12/0.416				APC-12S	2.17×1.77×0.81	ARCH	Enclosed
5	15/0.333				AHC-15S	2.00×1.00×0.60	ARCH	Enclosed
5	15/0.333				APC-15S	2.17×1.77×0.81	ARCH	Enclosed
5	5/0.5	-5/0.5			APC-5D	2.17×1.77×0.81	ARCH	Enclosed
5.04	12/0.42				AHC-12S	2.00×1.00×0.60	ARCH	Enclosed
5.52	24/0.23				AHC-24S	2.00×1.00×0.60	ARCH	Enclosed
8	5/0.8	-5/0.8			ATC-5D	2.52×1.77×0.85	ARCH	Enclosed
8.25	3.3/2.5				AFC-3.3S	2.06×1.07×0.93	ARCH	Enclosed
9	15/0.3	-15/0.3			ATC-15D	2.52×1.77×0.85	ARCH	Enclosed
9.12	12/0.38	-12/0.38			ATC-12D	2.52×1.77×0.85	ARCH	Enclosed
9.9	3.3/3				ATC-3.3S	2.52×1.77×0.85	ARCH	Enclosed
9.9	3.3/3				MTC-3.3S	2.52×1.79×0.92	ARCH	Enclosed
10	5/2				AFC-5S	2.06×1.07×0.93	ARCH	Enclosed
10	5/2				ATC-5S	2.52×1.77×0.85	ARCH	Enclosed
10	12/0.833				AFC-12S	2.06×1.07×0.93	ARCH	Enclosed
10	12/0.833				ATC-12S	2.52×1.77×0.85	ARCH	Enclosed
10	15/0.666				ATC-15S	2.52×1.77×0.85	ARCH	Enclosed
10	15/0.667				AFC-15S	2.06×1.07×0.93	ARCH	Enclosed
10	24/0.417				AFC-24S	2.06×1.07×0.93	ARCH	Enclosed
10.2	24/0.426				ATC-24S	2.52×1.77×0.85	ARCH	Enclosed
14.5	5/2	15/0.15	-15/0.15		ANC-5S15D	2.91×2.13×0.87	ARCH	Enclosed
14.5	5/2	15/0.15	-15/0.15		MTC-5S15D	2.52×1.79×0.92	ARCH	Enclosed
14.8	5/2	12/0.2	-12/0.2		ANC-5S12D	2.91×2.13×0.87	ARCH	Enclosed
14.8	5/2	12/0.2	-12/0.2		MTC-5S12D	2.52×1.79×0.92	ARCH	Enclosed
14.85	3.3/4.5				AKC-3.3S	2.76×1.89×0.87	ARCH	Enclosed
15	15/1				ANC-15S	2.91×2.13×0.87	ARCH	Enclosed
15	15/1				MTC-15S	2.52×1.79×0.92	ARCH	Enclosed
15	5/3				ANC-5S	2.91×2.13×0.87	ARCH	Enclosed
15	5/3				MTC-5S	2.52×1.79×0.92	ARCH	Enclosed
15	12/1.25				ANC-12S	2.91×2.13×0.87	ARCH	Enclosed
15	12/1.25				MTC-12S	2.52×1.79×0.92	ARCH	Enclosed
15	15/0.5	-15/0.5			ANC-15D	2.91×2.13×0.87	ARCH	Enclosed
15	15/0.5	-15/0.5			MTC-15D	2.52×1.79×0.92	ARCH	Enclosed
15	24/0.625				ANC-24S	2.91×2.13×0.87	ARCH	Enclosed
15	24/0.625				MTC-24S	2.52×1.79×0.92	ARCH	Enclosed
15	5/1.5	-5/1.5			ANC-5D	2.91×2.13×0.87	ARCH	Enclosed
15	5/1.5	-5/1.5			MTC-5D	2.52×1.79×0.92	ARCH	Enclosed
15	7.35/2.04				MTC-7.35S	2.52×1.79×0.92	ARCH	Enclosed
15	9/1.666				MTC-9S	2.52×1.79×0.92	ARCH	Enclosed
15.6	12/0.65	-12/0.65			ANC-12D	2.91×2.13×0.87	ARCH	Enclosed
15.6	12/0.65	-12/0.65			MTC-12D	2.52×1.79×0.92	ARCH	Enclosed
19.8	3.3/6				ASC-3.3S	3.50×2.50×0.98	ARCH	Enclosed

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ARCH-AFC

ARCH-AEC

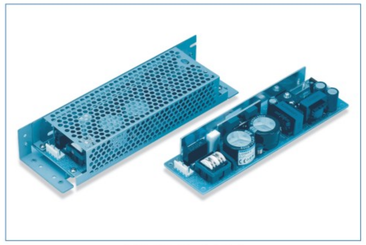
ARCH-AES

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
20	5/2	-5/2		AKC-5D		2.76×1.89×0.87	ARCH	Enclosed
20	5/4			AKC-5S		2.76×1.89×0.87	ARCH	Enclosed
20	12/0.833	-12/0.833		AKC-12D		2.76×1.89×0.87	ARCH	Enclosed
20	12/1.66			AFC20-12S		2.06×1.07×0.93	ARCH	Enclosed
20	12/1.67			AKC-12S		2.76×1.89×0.87	ARCH	Enclosed
20	15/0.667	-15/0.667		AKC-15D		2.76×1.89×0.87	ARCH	Enclosed
20	15/1.33			AFC20-15S		2.06×1.07×0.93	ARCH	Enclosed
20	15/1.34			AKC-15S		2.76×1.89×0.87	ARCH	Enclosed
20	24/0.833			AFC20-24S		2.06×1.07×0.93	ARCH	Enclosed
20	24/0.84			AKC-24S		2.76×1.89×0.87	ARCH	Enclosed
20	3.3/3.6			AFC20-3.3S		2.06×1.07×0.93	ARCH	Enclosed
20	5/2.8	12/0.25	-12/0.25	AKC-5S12D		2.76×1.89×0.87	ARCH	Enclosed
20	5/2.8	15/0.2	-15/0.2	AKC-5S15D		2.76×1.89×0.87	ARCH	Enclosed
20	5/3.6			AFC20-5S		2.06×1.07×0.93	ARCH	Enclosed
20	7.35/2.73			AKC-7.35S		2.76×1.89×0.87	ARCH	Enclosed
20	9/2.23			AKC-9S		2.76×1.89×0.87	ARCH	Enclosed
26.4	3.3/8			AJC-3.3S		3.50×2.50×0.98	ARCH	Enclosed
26.4	3.3/8			MSC-3.3S		3.50×2.50×1.06	ARCH	Enclosed
30	15/1	-15/1		ASC-15D		3.50×2.50×0.98	ARCH	Enclosed
30	15/2			ASC-15S		3.50×2.50×0.98	ARCH	Enclosed
30	5/3	12/0.63	-12/0.63	ASC-5S12D		3.50×2.50×0.98	ARCH	Enclosed
30	5/3	12/1.25		ASC-5S12S		3.50×2.50×0.98	ARCH	Enclosed
30	5/3	15/0.5	-15/0.5	ASC-5S15D		3.50×2.50×0.98	ARCH	Enclosed
30	5/3	-5/3		ASC-5D		3.50×2.50×0.98	ARCH	Enclosed
30	5/6			ASC-5S		3.50×2.50×0.98	ARCH	Enclosed
30	12/1.25	-12/1.25		ASC-12D		3.50×2.50×0.98	ARCH	Enclosed
30	12/2.5			ASC-12S		3.50×2.50×0.98	ARCH	Enclosed
30	24/1.25			ASC-24S		3.50×2.50×0.98	ARCH	Enclosed
39.4	5/5	12/0.6	-12/0.6	AJC-5S12D		3.50×2.50×0.98	ARCH	Enclosed
39.4	5/5	12/0.6	-12/0.6	MSC-5S12D		3.50×2.50×1.06	ARCH	Enclosed
40	5/4	-5/4		AJC-5D		3.50×2.50×0.98	ARCH	Enclosed
40	5/4	-5/4		MSC-5D		3.50×2.50×1.06	ARCH	Enclosed
40	5/5	12/1.25		AJC-5S12S		3.50×2.50×0.98	ARCH	Enclosed
40	5/5	12/1.25		MSC-5S12S		3.50×2.50×1.06	ARCH	Enclosed
40	5/5	15/0.5	-15/0.5	AJC-5S15D		3.50×2.50×0.98	ARCH	Enclosed
40	5/5	15/0.5	-15/0.5	MSC-5S15D		3.50×2.50×1.06	ARCH	Enclosed
40	5/5	24/0.625		AJC-5S24S		3.50×2.50×0.98	ARCH	Enclosed
40	5/5	24/0.625		MSC-5S24S		3.50×2.50×1.06	ARCH	Enclosed
40	5/8			AJC-5S		3.50×2.50×0.98	ARCH	Enclosed
40	5/8			MSC-5S		3.50×2.50×1.06	ARCH	Enclosed
40	12/1.666	-12/1.666		AJC-12D		3.50×2.50×0.98	ARCH	Enclosed
40	12/1.666	-12/1.666		MSC-12D		3.50×2.50×1.06	ARCH	Enclosed
40	12/3.333			AJC-12S		3.50×2.50×0.98	ARCH	Enclosed
40	12/3.333			MSC-12S		3.50×2.50×1.06	ARCH	Enclosed
40	15/1.333	-15/1.333		AJC-15D		3.50×2.50×0.98	ARCH	Enclosed
40	15/1.333	-15/1.333		MSC-15D		3.50×2.50×1.06	ARCH	Enclosed
40	15/2.666			AJC-15S		3.50×2.50×0.98	ARCH	Enclosed
40	15/2.666			MSC-15S		3.50×2.50×1.06	ARCH	Enclosed
40	24/1.667			AJC-24S		3.50×2.50×0.98	ARCH	Enclosed
40	24/1.667			MSC-24S		3.50×2.50×1.06	ARCH	Enclosed
40	9/4.444			AJC-9S		3.50×2.50×0.98	ARCH	Enclosed
40	9/4.444			MSC-9S		3.50×2.50×1.06	ARCH	Enclosed
50	5/10			AEC60-5S		4.30×2.30×1.18	ARCH	Enclosed
60	15/4			AEC60-15S		4.30×2.30×1.18	ARCH	Enclosed
60	12/5			AEC60-12S		4.30×2.30×1.18	ARCH	Enclosed
60	24/2.5			AEC60-24S		4.30×2.30×1.18	ARCH	Enclosed
60	48/1.25			AEC60-48S		4.30×2.30×1.18	ARCH	Enclosed
60	9/6.66			AEC60-9S		4.30×2.30×1.18	ARCH	Enclosed
500	1.4/360			DPA500F-360		4.60×2.40×0.50	Cosel	Baseplate
720	1.8/393			AIT02ZPFC-01NL		3.50×2.00×0.55	astec	Enclosed
1000	2.8/360			DPF1000		4.60×2.40×0.50	Cosel	Baseplate
1600	4.2/380			AIF04ZPFC		4.60×2.40×0.50	Astec	Baseplate

AC/DC Single Output Power Supplies

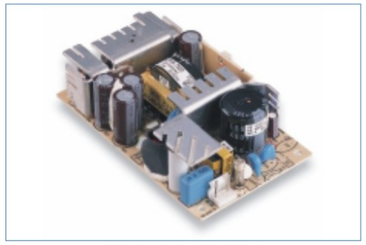
AC/DC 单输出开关电源

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
3	5/0.55				DCH3-050EU-0001	2.65×1.07×0.90	Astec	适配器
3	5/0.55				DCH3-050EU-0002	2.65×1.07×0.90	Astec	适配器
3	5/0.55				DCH3-050UK-0001	2.28×2.00×0.90	Astec	适配器
3	5/0.55				DCH3-050UK-0002	2.28×2.00×0.90	Astec	适配器
3	5/0.55				DCH3-050US-0001	2.28×1.80×1.03	Astec	适配器
3	5/0.55				DCH3-050US-0002	2.28×1.80×1.03	Astec	适配器
3.3	3.3/1(1.2)				VAF503	2.85×1.18×0.79	COSEL	
4	5.5/0.75				DA4-050CH	2.40×1.80×1.00	Astec	适配器
4	5.5/0.75				DA4-050EU	2.40×2.23×1.00	Astec	适配器
4	5.5/0.75				DA4-050US	2.40×1.80×1.00	Astec	适配器
5	5/1				VAA505	2.56×1.26×0.71	COSEL	110Vin
5	5/1				YAS505E	1.77×2.28×0.77	COSEL	
5	5/1				YS505A	1.63×1.97×0.73	COSEL	110Vin
5(6)	5/1.0(1.2)				VAF505	2.85×1.26×0.79	COSEL	
5.25	15/0.35(0.42)				VAF515	2.85×1.26×0.80	COSEL	
5.28	24/0.22(0.27)				VAF524	2.85×1.26×0.80	COSEL	
5.4	12/0.45				VAA512	2.56×1.26×0.71	COSEL	110Vin
5.4	12/0.45				YAS512E	1.77×2.28×0.77	COSEL	
5.4	12/0.45				YS512A	1.69×1.97×0.73	COSEL	110Vin
5.4(6.48)	12/0.45(0.54)				VAF512	2.85×1.26×0.79	COSEL	
6	3/2				LDA10F-3	4.13×1.97×0.83	COSEL	
6	3/2				R10A-3	2.68×1.02×2.68	COSEL	110Vin
6.6	3.3/2(2.4)				VAF1003	3.07×1.42×0.83	COSEL	
9	3/3				LDA15F-3	4.92×1.97×0.83	COSEL	
9	3/3				R15A-3	3.31×1.18×2.72	COSEL	110Vin
9.9	3.3/3				PBA15F-3R3	3.35×1.22×3.07	COSEL	
10	5/2				LCA10S-5	3.70×1.93×0.67	COSEL	110Vin
10	5/2				LDA10F-5	4.13×1.97×0.83	COSEL	
10	5/2				PBA10F-5	2.68×1.22×3.07	COSEL	
10	5/2				R10A-5	2.68×1.02×2.68	COSEL	110Vin
10	5/2				VAA1005	2.85×1.26×0.71	COSEL	110Vin
10	5/2				YAS1005E	1.77×2.56×0.83	COSEL	
10	5/2				YS1005A	1.77×2.28×0.73	COSEL	110Vin
10(12)	5/2(2.4)				VAF1005	3.07×1.42×0.83	COSEL	
10(15)	5/2(3)				LCA10S-5-H	3.70×1.93×0.67	COSEL	110Vin
10.5	15/0.7				LCA10S-15	3.70×1.93×0.67	COSEL	110Vin
10.5	15/0.7				LDA10F-15	4.13×1.97×0.83	COSEL	
10.5	15/0.7				R10A-15	2.68×1.02×2.68	COSEL	110Vin
10.5	15/0.70(0.84)				VAF1015	3.07×1.42×0.83	COSEL	
10.8	12/0.9				LCA10S-12	3.70×1.93×0.67	COSEL	110Vin
10.8	12/0.9				LDA10F-12	4.13×1.97×0.83	COSEL	
10.8	12/0.9				PBA10F-12	2.68×1.22×3.07	COSEL	
10.8	12/0.9				R10A-12	2.68×1.02×2.68	COSEL	110Vin
10.8	12/0.9				VAA1012	2.85×1.26×0.71	COSEL	110Vin
10.8	12/0.9				YAS1012E	1.77×2.56×0.83	COSEL	
10.8	12/0.9				YS1012A	1.77×2.28×0.73	COSEL	110Vin
10.8(12.96)	12/0.9(1.08)				VAF1012	3.07×1.42×0.83	COSEL	
10.8(12.96)	24/0.45(0.54)				VAF1024	3.07×1.42×0.83	COSEL	
12	12/1				DA12-120AU-M	2.36×2.14×1.10	Astec	适配器 医用
12	12/1				DA12-120EU-M	2.36×2.47×1.10	Astec	适配器 医用
12	12/1				DA12-120UK-M	2.36×1.90×1.98	Astec	适配器 医用
12	12/1				DA12-120US-M	2.36×1.99×1.10	Astec	适配器 医用
12	24/0.5				LCA10S-24	3.70×1.93×0.67	COSEL	
12	24/0.5				LDA10F-24	4.13×1.97×0.83	COSEL	
12	24/0.5				PBA10F-24	2.68×1.22×3.07	COSEL	110Vin
12	24/0.5				R10-24	2.68×1.02×2.68	COSEL	
15	3/5				R25A-3	4.09×1.22×2.72	COSEL	110Vin
15	5/3				LCA15S-5	4.53×1.97×0.67	COSEL	110Vin
15	5/3				LDA15F-5	4.92×1.97×0.83	COSEL	
15	5/3				P15E-5	3.92×1.38×3.82	COSEL	



COSEL-LDA

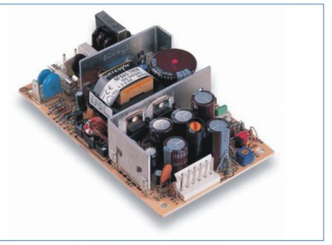
ASTEC-SSL



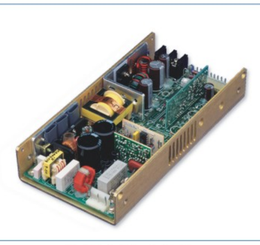
ARTESYN-NLP

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
15	5/3				PBA15F-5	3.35×1.22×3.07	COSEL	
15	5/3				R15A-5	3.31×1.18×2.72	COSEL	110Vin
15	5/3				YS1505A	1.77×2.56×0.81	COSEL	110Vin
15	15/1				LCA15S-15	4.53×1.97×0.67	COSEL	110Vin
15	15/1				LDA15F-15	4.92×1.97×0.83	COSEL	
15	15/1				P15E-15	3.92×1.38×3.82	COSEL	
15	15/1				PBA15F-15	3.35×1.22×3.07	COSEL	
15	15/1				R15A-15	3.31×1.18×2.72	COSEL	110Vin
15	30/0.5				P15E-30	3.92×1.38×3.82	COSEL	
15.3	9/1.7				P15E-9	3.92×1.38×3.82	COSEL	
15.3	9/1.7				PBA15F-9	3.35×1.22×3.07	COSEL	
15.3	9/1.7				R15A-9	3.31×1.18×2.72	COSEL	110Vin
15.3	18/0.85				R15A-18	3.31×1.18×2.72	COSEL	110Vin
15.6	12/1.3				LCA15S-12	4.53×1.97×0.67	COSEL	110Vin
15.6	12/1.3				LDA15F-12	4.92×1.97×0.83	COSEL	
15.6	12/1.3				P15E-12	3.92×1.38×3.82	COSEL	
15.6	12/1.3				PBA15F-12	3.47×1.22×3.07	COSEL	
15.6	12/1.3				R15A-12	3.31×1.18×2.72	COSEL	110Vin
15.6	12/1.3				YS1512A	1.77×2.56×0.81	COSEL	110Vin
16	12/1.33				DA16-120AU	3.00×2.10×1.20	Astec	适配器
16	12/1.33				DA16-120EU	3.00×2.10×1.20	Astec	适配器
16	12/1.33				DA16-120UK	3.00×2.10×1.20	Astec	适配器
16	12/1.33				DA16-120US	3.00×2.10×1.20	Astec	适配器
16.2	18/0.9				P15E-18	3.92×1.38×3.82	COSEL	
16.8	24/0.7				LCA15S-24	4.53×1.97×0.67	COSEL	110Vin
16.8	24/0.7				LDA15F-24	4.92×1.97×0.83	COSEL	
16.8	24/0.7				P15E-24	3.92×1.38×3.82	COSEL	
16.8	24/0.7				PBA15F-24	3.35×1.22×3.07	COSEL	
16.8	24/0.7				R15A-24	3.31×1.18×2.72	COSEL	110Vin
16.8	48/0.35				P15E-48	3.92×1.38×3.82	COSEL	
16.8	48/0.35				PBA15F-48	3.35×1.22×3.07	COSEL	
18	3/6				LCA30S-3	5.22×1.97×0.98	COSEL	110Vin
18	3/6				LDA30F-3	5.24×2.17×1.02	COSEL	
19.8	3.3/6				PBA30F-3R3	4.06×1.22×3.07	COSEL	
20	5/4(4.8)				SSL20C-7605J	4.65×2.40×1.08	Artesyn	适配器
20	12/1.67(2)				SSL20C-7612J	4.65×2.40×1.08	Artesyn	适配器
20	12/4.16				AD5012N3L	4.72×2.56×1.61	Astec	适配器
20	15/1.34(1.6)				SSL20C-7615J	4.65×2.40×1.08	Artesyn	适配器
20	18/1.11(1.33)				SSL20C-7618J	4.65×2.40×1.08	Artesyn	适配器
20	24/0.83(1)				SSL20C-7624J	4.65×2.40×1.08	Artesyn	适配器
20	48/0.42(0.5)				SSL20C-7617J	4.65×2.40×1.08	Artesyn	适配器
24	12/2				AD2412N3L	4.13×1.89×1.30	Astec	适配器
25	5/5				NLP25-7605J	4.00×2.07×0.91	Artesyn	
25	5/5				R25A-5	4.09×1.22×2.72	COSEL	110Vin
25(40)	5/5(8)				LPS22	5.00×3.00×1.20	Astec	
25	12/2.1				NLP25-7612J	4.00×2.07×0.91	Artesyn	
25(40)	12/2.1(3.3)				LPS23	5.00×3.00×1.20	Astec	
25(40)	15/1.7(2.7)				LPS24	5.00×3.00×1.20	Astec	
25	24/1				NLP25-7624J	4.00×2.07×0.91	Artesyn	
25(40)	24/1.1(1.8)				LPS25	5.00×3.00×1.20	Astec	
25	48/0.5				NLP25-7617J	4.00×2.07×0.91	Artesyn	
25.2	9/2.8				R25A-9	4.09×1.22×2.72	COSEL	110Vin
25.2	12/2.1				R25A-12	4.09×1.22×2.72	COSEL	110Vin
25.5	15/1.7				R25A-15	4.09×1.22×2.72	COSEL	110Vin
25.2	18/1.4				R25A-18	4.09×1.22×2.72	COSEL	110Vin
26.4	24/1.1				R25A-24	4.09×1.22×2.72	COSEL	110Vin
30	3/10				LCA50S-3	7.68×1.97×0.98	COSEL	110Vin
30	3/10				LDA50F-3	7.68×2.17×1.02	COSEL	
30	3/10				PAA50F-3	6.26×1.46×3.35	COSEL	
30	3/10				R50A-3	4.69×1.30×3.35	COSEL	110Vin

COSEL-PBA



ARTESYN-NFS



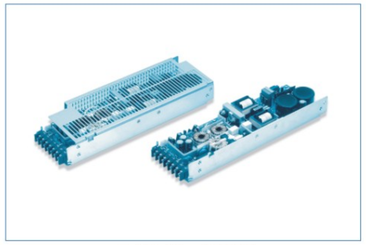
ASTEC-LPS

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
30	5/6				LCA30S-5	5.22×1.97×0.98	COSEL	110Vin
30	5/6				LDA30F-5	5.24×2.17×1.02	COSEL	
30	5/6				P30E-5	4.90×1.38×3.82	COSEL	
30	5/6				PBA30F-5	4.06×1.22×3.07	COSEL	
30	12/2.5				LCA30S-12	5.22×1.97×0.98	COSEL	110Vin
30	12/2.5				LDA30F-12	5.24×2.17×1.02	COSEL	
30	12/2.5				P30E-12	4.90×1.38×3.82	COSEL	
30	12/2.5				PBA30F-12	4.09×1.22×2.72	COSEL	
30	15/2				LCA30S-15	5.22×1.97×0.98	COSEL	110Vin
30	15/2				LDA30F-15	5.24×2.17×1.02	COSEL	
30	15/2				P30E-15	4.90×1.38×3.82	COSEL	
30	15/2				PBA30F-15	4.06×1.22×3.07	COSEL	
30	30/1.0				P30E-30	4.90×1.38×3.82	COSEL	
30.24	48/0.63				P30E-48	4.90×1.38×3.82	COSEL	
30.6	9/3.4				P30E-9	4.90×1.38×3.82	COSEL	
30.6	9/3.4				PBA30F-9	4.06×1.22×3.07	COSEL	
30.6	18/1.7				P30E-18	4.90×1.38×3.82	COSEL	
31.2	24/1.3				LCA30S-24	4.90×1.38×3.82	COSEL	110Vin
31.2	24/1.3				LDA30F-24	5.24×2.17×1.02	COSEL	
31.2	24/1.3				P30E-24	5.22×1.97×0.98	COSEL	
31.2	24/1.3				PBA30F-24	4.06×1.22×3.07	COSEL	
31.2	48/0.65				PBA30F-48	4.06×1.22×3.07	COSEL	
32.4	36/0.9				LCA30S-36	9.06×3.50×5.57	COSEL	110Vin
33	3.3/10				LEA50F-3R3-Y	7.68×2.16×1.02	COSEL	
33	3.3/10				PBA50F-3R3	4.72×1.22×3.23	COSEL	
33.6	48/0.7				LCA30S-48	5.22×1.97×0.98	COSEL	110Vin
40(50)	3.3/8				NFS40-76S3J	5.00×3.00×1.20	Artesyn	
40(55)	3.3/8(11)				LPS41	5.00×3.00×1.20	Astec	-M(医用)
40(50)	3.3/9				NLP40-76S3J	4.25×2.50×1.15	Artesyn	
40(55)	5/8(11)				LPS42	5.00×3.00×1.20	Astec	-M(医用)
40(50)	5/9				NLP40-7605J	4.25×2.50×1.15	Artesyn	
40(50)	5.1/8				NFS40-7605J	5.00×3.00×1.20	Artesyn	
40	12/3(3.6)				SSL40C-7612J	4.65×2.40×1.08	Artesyn	适配器
40(55)	12/3.3(4.5)				LPS43	5.00×3.00×1.20	Astec	-M(医用)
40(50)	12/4				NFS40-7612J	5.00×3.00×1.20	Artesyn	
40(50)	12/4				NFS40-7912J	5.00×3.00×1.20	Artesyn	医用
40(50)	12/4				NLP40-7612J	4.25×2.50×1.15	Artesyn	
40(55)	15/2.6(3.6)				LPS44	5.00×3.00×1.20	Astec	-M(医用)
40	15/2.66(3)				SSL40C-7615J	4.65×2.40×1.08	Artesyn	适配器
40(50)	15/3.3				NFS40-7615J	5.00×3.00×1.20	Artesyn	
40(50)	15/3.3				NFS40-7915J	5.00×3.00×1.20	Artesyn	医用
40(50)	15/3.3				NLP40-7615J	4.25×2.50×1.15	Artesyn	
40	18/2.22(2.6)				SSL40C-7618J	4.65×2.40×1.08	Artesyn	适配器
40(55)	24/1.6(2.3)				LPS45	5.00×3.00×1.20	Astec	-M(医用)
40	24/1.66(1.9)				SSL40C-7624J	4.65×2.40×1.08	Artesyn	适配器
40(50)	24/2				NFS40-7624J	5.00×3.00×1.20	Artesyn	
40(50)	24/2				NFS40-7924J	5.00×3.00×1.20	Artesyn	医用
40(50)	24/2				NLP40-7624J	4.25×2.50×1.15	Artesyn	
40	48/0.83(1)				SSL40C-7617J	4.65×2.40×1.08	Artesyn	适配器
40(55)	48/0.9(1.2)				LPS48	5.00×3.00×1.20	Astec	
40(50)	48/1				NLP40-7617J	4.25×2.50×1.15	Artesyn	
45	3/15				LCA75S-3	8.74×1.97×1.26	COSEL	110Vin
45	3/15				LDA75F-3	8.74×2.17×1.26	COSEL	
45	3/15				PAA75F-3	6.89×1.65×3.66	COSEL	
48	48/1				P50E-48	6.30×1.46×3.82	COSEL	
49.5	3.3/15				LEA75F-3R3-Y	8.74×2.17×1.26	COSEL	
49.5	3.3/15				PBA75F-3R3	5.31×1.25×3.23	COSEL	
49.5	9/5.5				P50E-9	6.30×1.46×3.82	COSEL	
50	5/10				AES60O-5S	4.10×2.05×1.00	ARCH	医用
50	5/10				AES60U-5S	4.13×2.28×1.50	ARCH	医用

AC/DC Single Output Power Supplies

AC/DC单输出开关电源

PERFECT POWER SUPPLY SUPPLIED BY SUPERPOWER



COSEL-UAW

ARCH-AQF

ASTEC-AIT

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
50	5/10				ADS60-5S	1.66×5.16×3.94	ARCH	医用
50	5/10				AES60E-5S	4.13×2.28×1.50	ARCH	医用
50	5/10				LCA50S-5	7.68×1.97×0.98	COSEL	110Vin
50	5/10				LDA50F-5	7.68×2.17×1.02	COSEL	
50	5/10				LEA50F-5	7.68×2.17×1.02	COSEL	
50	5/10				P50E-5	6.30×1.46×3.82	COSEL	
50	5/10				PAA50F-5	6.26×1.46×3.35	COSEL	
50	5/10				PBA50F-5	10.39×1.22×3.23	COSEL	
50	5/10				R50A-5	4.69×1.30×3.35	COSEL	110Vin
50.4	12/2.1				MMB50A-4	6.10×1.43×3.66	COSEL	110Vin
50.4	12/4.2				P50E-12	3.82×6.30×1.46	COSEL	
50.4	12/4.2				R50A-12	4.69×1.30×3.35	COSEL	110Vin
50.4	18/2.8				LDA50F-18	7.68×2.17×1.02	COSEL	
50.4	18/2.8				LEA50F-18	7.68×2.17×1.02	COSEL	
50.4	18/2.8				P50E-18	6.30×1.46×3.82	COSEL	
50.4	18/2.8				R50A-18	4.69×1.30×3.35	COSEL	110Vin
50.4	24/2.1				LDA50F-24	7.68×2.17×1.02	COSEL	
50.4	24/2.1				LEA50F-24	7.68×2.17×1.02	COSEL	
50.4	24/2.1				P50E-24	6.30×1.46×3.82	COSEL	
50.4(62.4)	24/2.1(2.6)				LEA50F-24-H	7.68×2.17×1.02	COSEL	
50.4(72)	24/2.1(3)				LDA50F-24-H	7.68×2.17×1.02	COSEL	
50(160)	24/2.1(6.7)				FCA50F-24	4.88×1.97×4.92	COSEL	
50.4	9/5.6				LDA50F-9	7.68×2.17×1.02	COSEL	
50.4	9/5.6				LEA50F-9	7.68×2.17×1.02	COSEL	
50.4	9/5.6				PBA50F-9	4.72×1.22×3.23	COSEL	
50.4	9/5.6				R50A-9	4.69×1.30×3.35	COSEL	110Vin
50.4	36/1.4				PBA50F-36	4.72×1.22×3.23	COSEL	
51	15/1.7				MMB50A-6	6.10×1.43×3.66	COSEL	110Vin
51	15/3.4				P50E-15	6.30×1.46×3.82	COSEL	
51	15/3.4				R50A-15	4.69×1.30×3.35	COSEL	110Vin
51	30/17				LDA50F-30	7.68×2.17×1.02	COSEL	
51	30/17				LEA50F-30	7.68×2.17×1.02	COSEL	
51	30/17				P50E-30	6.30×1.46×3.82	COSEL	
51.6	12/4.3				LCA50S-12	7.68×1.97×0.98	COSEL	110Vin
51.6	12/4.3				LDA50F-12	7.68×2.17×1.02	COSEL	
51.6	12/4.3				LEA50F-12	7.68×2.17×1.02	COSEL	
51.6	12/4.3				PAA50F-12	6.26×1.46×3.35	COSEL	
51.6	12/4.3				PBA50F-12	4.72×1.22×3.23	COSEL	
52.5	15/3.5				LCA50S-15	7.68×1.97×0.98	COSEL	110Vin
52.5	15/3.5				LDA50F-15	7.68×2.17×1.02	COSEL	
52.5	15/3.5				LEA50F-15	7.68×2.17×1.02	COSEL	
52.5	15/3.5				PAA50F-15	6.26×1.46×3.35	COSEL	
52.5	15/3.5				PBA50F-15	4.72×1.22×3.23	COSEL	
52.8(82.5)	3.3/16(25)				AQF150D-3.3S	5.00×3.24×1.50	ARCH	
52.8(82.5)	3.3/16(25)				AQF150E-3.3S	5.00×3.24×1.50	ARCH	
52.8	24/2.2				PAA50F-24	6.26×1.46×3.35	COSEL	
52.8	24/2.2				PBA50F-24	4.72×1.22×3.23	COSEL	
52.8	24/2.2				R50A-24	4.69×1.30×3.35	COSEL	110Vin
52.8	48/1.1				LEA50F-48	7.68×2.17×1.02	COSEL	
52.8	48/1.1				PAA50F-48	6.26×.46×3.35	COSEL	
52.8	48/1.1				PBA50F-48	4.72×1.22×3.23	COSEL	
60	3/20				LCA100S-3	8.74×2.44×1.26	COSEL	110Vin
60	3/20				LDA100W-3	8.74×2.44×1.38	COSEL	
60	3/20				PAA100F-3	7.44×1.97×3.66	COSEL	
60	3/20				R100U-3	6.30×1.36×3.66	COSEL	110Vin
60(75)	3/20(25)				UAW125S-3	7.87×3.74×0.98	COSEL	
60(80)	3.3/12(16)				LPS61	5.00×3.00×1.65	Astec	
60	5/6				DPS52	5.24×2.39×1.62	Astec	-M(医用)适配器
60	5/10				ZQ(F)60-5S	4.00×2.00×1.01	ARCH	
60	5/11				LPS52	4.00×2.00×1.30	Astec	-M(医用)

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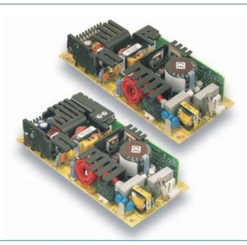
ARCH-AES

COSEL-FCA



ARTESYN-NLP

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
60	5/12				AQS75O-5S	4.10×2.05×1.20	ARCH	
60	5/12				AQS75U-5S	4.15×2.30×1.50	ARCH	
60	5/12				AQS75D-5S	4.15×2.30×1.50	ARCH	
60	5/12				AQS75E-5S	4.15×2.30×1.50	ARCH	
60(80)	5/12(16)				LPS62	5.00×3.00×1.65	Astec	
60	9/6.66				AES60O-9S	4.10×2.05×1.00	ARCH	医用
60	9/6.66				AES60U-9S	4.13×2.28×1.50	ARCH	医用
60	9/6.66				ADS60-9S	1.66×5.16×3.94	ARCH	医用
60	9/6.66				AES60E-9S	4.13×2.28×1.50	ARCH	医用
60	12/5				LPS53	4.00×2.00×1.30	Astec	-M(医用)
60	12/5				DPS53	5.24×2.39×1.62	Astec	-M(医用)适配器
60	12/5				AES60O-12S	4.10×2.05×1.00	ARCH	医用
60	12/5				AES60U-12S	4.13×2.28×1.50	ARCH	医用
60	12/5				ADS60-12S	1.66×5.16×3.94	ARCH	医用
60	12/5				AES60E-12S	4.13×2.28×1.50	ARCH	医用
60	12/5				ZQ(F)60-12S	4.00×2.00×1.01	ARCH	
60(80)	12/5(6.7)				LPS63	5.00×3.00×1.65	Astec	-M(医用)
60	15/4				LPS54	4.00×2.00×1.30	Astec	-M(医用)
60	15/4				DPS54	5.24×2.39×1.62	Astec	-M(医用)适配器
60	15/4				AES60O-15S	4.10×2.05×1.00	ARCH	医用
60	15/4				AES60U-15S	4.13×2.28×1.50	ARCH	医用
60	15/4				ADS60-15S	1.66×5.16×3.94	ARCH	医用
60	15/4				AES60E-15S	4.13×2.28×1.50	ARCH	医用
60	15/4				ZQ(F)60-15S	4.00×2.00×1.01	ARCH	
60(80)	15/4(5.3)				LPS64	5.00×3.00×1.65	Astec	-M(医用)
60	24/2.5				LPS55	4.00×2.00×1.30	Astec	-M(医用)
60	24/2.5				DPS55	5.24×2.39×1.62	Astec	-M(医用)适配器
60	24/2.5				AES60O-24S	4.10×2.05×1.00	ARCH	医用
60	24/2.5				AES60U-24S	4.13×2.28×1.50	ARCH	医用
60	24/2.5				ADS60-24S	1.66×5.16×3.94	ARCH	医用
60	24/2.5				AES60E-24S	4.13×2.28×1.50	ARCH	医用
60	24/2.5				ZQ(F)60-24S	4.00×2.00×1.01	ARCH	
60	24/2.5				LCA50S-24	7.68×1.97×0.98	COSEL	110Vin
60	24/2.5				ADN2.5-24-1PM	4.88×1.97×4.55	Astec	轨道安装电源
60(72)	24/2.5(3)				LCA50S-24-H	7.68×1.97×0.98	COSEL	110Vin
60(80)	24/2.5(3.3)				LPS65	5.00×3.00×1.65	Astec	-M(医用)
60	48/1.25				LPS58	4.00×2.00×1.30	Astec	-M(医用)
60	48/1.25				DPS58	5.24×2.39×1.62	Astec	-M(医用)适配器
60	48/1.25				AES60O-48S	4.10×2.05×1.00	ARCH	医用
60	48/1.25				AES60U-48S	4.13×2.28×1.50	ARCH	医用
60	48/1.25				ADS60-48S	1.66×5.16×3.94	ARCH	医用
60	48/1.25				AES60E-48S	4.13×2.28×1.50	ARCH	医用
60	48/1.25				ZQ(F)60-48S	4.00×2.00×1.01	ARCH	
60(80)	48/1.3(1.7)				LPS68	5.00×3.00×1.65	Astec	
61.2	36/1.7				LCA50S-36	6.68×1.97×0.98	COSEL	110Vin
62.4	48/1.3				LCA50S-48	7.68×1.97×0.98	COSEL	110Vin
65(75)	5/12				NLP65-7605J	5.00×3.00×1.26	Artesyn	
65(75)	5/12				NLP65-9605J	5.00×3.00×1.26	Artesyn	
65(75)	12/6.5				NLP65-7612J	5.00×3.00×1.26	Artesyn	
65(75)	12/6.5				NLP65-9612J	5.00×3.00×1.26	Astec	
65(75)	12/6.5				NLP65-9612J	5.00×3.00×1.26	Artesyn	
65(75)	12/6.5				NLP65-9912J	5.00×3.00×1.26	Artesyn	
65(75)	15/5.3				NLP65-9915J	5.00×3.00×1.26	Artesyn	
65(75)	24/3.5				NLP65-7624J	5.00×3.00×1.26	Artesyn	
65(75)	24/3.5				NLP65-9624J	5.00×3.00×1.26	Artesyn	
65(75)	24/3.5				NLP65-9924J	5.00×3.00×1.26	Artesyn	
66(82.5)	3.3/20(25)				AQF150O-3.3S	5.00×3.00×1.40	ARCH	
66(82.5)	3.3/20(25)				AQF150U-3.3S	5.00×3.24×1.50	ARCH	
75(240)	24/3.1(10)				FCA75F-24	4.88×2.56×4.92	COSEL	
76.8(100.8)	24/32.(4.2)				LCA75S-24-H	8.74×1.97×1.26	COSEL	110Vin

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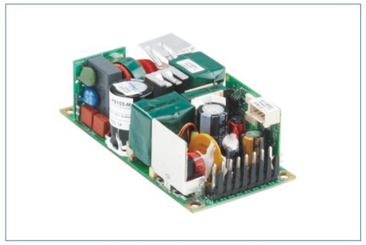
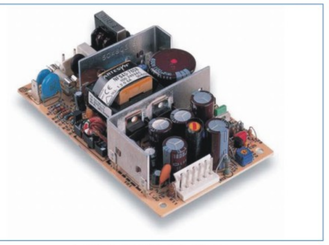


ASTEC-LPS100

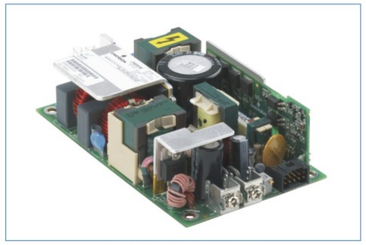
COSEL-PBA

ARCH-AQS

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
76.8(108)	24/3.2(4.5)				LDA75F-24-H	8.74×2.17×1.26	COSEL	
76.8(91.2)	24/3.2(3.8)				LEA75F-24-H	8.74×2.17×1.26	COSEL	
66	3.3/20				LEA100F-3R3-Y	8.74×2.44×1.38	COSEL	
66	3.3/20				PBA100F-3R3	5.79×1.26×3.66	COSEL	
72	16/4.5				AD7216N2L	4.54×2.00×1.10	Astec	适配器
75	5/15				LCA75S-5	8.74×1.97×1.26	COSEL	110Vin
75	5/15				LDA75F-5	8.74×2.17×1.26	COSEL	
75	5/15				LEA75F-5	8.74×2.17×1.26	COSEL	
75	5/15				PAA75F-5	6.89×1.65×3.66	COSEL	
75	5/15				PBA75F-5	5.31×1.26×3.23	COSEL	
75	12/6.25				AQS75O-12S	4.10×2.05×1.20	ARCH	
75	12/6.25				AQS75U-12S	4.15×2.30×1.50	ARCH	
75	12/6.25				AQS75D-12S	4.15×2.30×1.50	ARCH	
75	12/6.25				AQS75E-12S	4.15×2.30×1.50	ARCH	
75	15/5				AQS75O-15S	4.10×2.05×1.20	ARCH	
75	15/5				AQS75U-15S	4.15×2.30×1.50	ARCH	
75	15/5				AQS75D-15S	4.15×2.30×1.50	ARCH	
75	15/5				AQS75E-15S	4.15×2.30×1.50	ARCH	
75	15/5				LCA75S-15	8.74×1.97×1.26	COSEL	110Vin
75	15/5				LDA75F-15	8.74×2.17×1.26	COSEL	
75	15/5				LEA75F-15	8.74×2.17×1.26	COSEL	
75	15/5				PAA75F-15	6.89×1.65×3.66	COSEL	
75	15/5				PBA75F-15	5.31×1.26×3.23	COSEL	
75	24/3.13				AQS75O-24S	4.10×2.05×1.20	ARCH	
75	24/3.13				AQS75U-24S	4.15×2.30×1.50	ARCH	
75	24/3.13				AQS75D-24S	4.15×2.30×1.50	ARCH	
75	24/3.13				AQS75E-24S	4.15×2.30×1.50	ARCH	
75	30/2.5				LDA75F-30	8.74×2.17×1.26	COSEL	
75	30/2.5				LEA75F-30	8.74×2.17×1.26	COSEL	
75.6	9/8.4				PBA75F-9	5.31×1.26×3.23	COSEL	
75.6	12/6.3				LCA75S-12	8.74×1.97×1.26	COSEL	110Vin
75.6	12/6.3				LDA75F-12	8.74×2.17×1.26	COSEL	
75.6	12/6.3				LEA75F-12	8.74×2.17×1.26	COSEL	
75.6	12/6.3				PAA75F-12	6.89×1.65×3.66	COSEL	
75.6	12/6.3				PBA75F-12	5.31×1.26×3.23	COSEL	
75.6	18/4.2				LDA75F-18	8.74×2.17×1.26	COSEL	
75.6	18/4.2				LEA75F-18	8.74×2.17×1.26	COSEL	
75.6	36/2.1				LCA75S-36	8.74×1.97×1.26	COSEL	110Vin
75.6	36/2.1				PBA75F-36	5.31×1.26×3.23	COSEL	
76.5	9/8.5				LDA75F-9	8.74×2.17×1.26	COSEL	
76.5	9/8.5				LEA75F-9	8.74×2.17×1.26	COSEL	
76.8	24/3.2				LCA75S-24	8.74×1.97×1.26	COSEL	110Vin
76.8	24/3.2				LDA75F-24	8.74×2.17×1.26	COSEL	
76.8	24/3.2				LEA75F-24	8.74×2.17×1.26	COSEL	
76.8	24/3.2				PAA75F-24	6.89×1.65×3.66	COSEL	
76.8	24/3.2				PBA75F-24	5.31×1.26×3.23	COSEL	
76.8	48/1.6				LCA75S-48	8.74×1.97×1.26	COSEL	110Vin
76.8	48/1.6				LEA75F-48	8.74×2.17×1.26	COSEL	
76.8	48/1.6				PAA75F-48	6.89×1.65×3.66	COSEL	
76.8	48/1.6				PBA75F-48	5.31×1.26×3.23	COSEL	
80(130)	3.3/16(26)				LPS121	5.00×3.00×1.29	Astec	
80(132)	3.3/24.24(40)				AQF250D-3.3S	7.00×4.20×1.60	ARCH	
80(132)	3.3/24.24(40)				AQF250E-3.3S	7.00×4.20×1.60	ARCH	
80(125)	5/16(25)				AQF150D-5S	5.00×3.24×1.50	ARCH	
80(125)	5/16(25)				AQF150E-5S	5.00×3.24×1.50	ARCH	
80(130)	5/16(26)				LPS122	5.00×3.00×1.29	Astec	
80(110)	5/22				NLP110-9605J	6.50×3.00×1.26	Artesyn	
80(110)	5/22				NLP110-9905J	6.50×3.00×1.26	Artesyn	医用
80(130)	12/6.6(10.8)				LPS123	5.00×3.00×1.29	Astec	
80(110)	12/6.7(9.2)				LPS113	7.00×4.00×1.80	Astec	



ARTESYN-NFS



ASTEC-LPS200

ARCH-ZQF

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
80(120)	12/6.7(10)				LPS103-M	4.00×2.00×1.29	Astec	
80(110)	12/9				NFS110-7612J	7.00×4.25×1.80	Artesyn	
80(110)	12/9				NFS110-7912J	7.00×4.25×1.80	Artesyn	医用
80(110)	12/9.2				NLP110-9612J	6.50×3.00×1.26	Artesyn	
80(110)	12/9.2				NLP110-9912J	6.50×3.00×1.26	Artesyn	医用
80(110)	15/5.3(7.3)				LPS114	7.00×4.00×1.80	Astec	
80(130)	15/5.3(8.6)				LPS124	5.00×3.00×1.29	Astec	
80(110)	15/7.3				NFS110-7915J	7.00×4.25×1.80	Artesyn	医用
80	24/3.25				AD8024N3L-001	5.87×3.13×1.76	Astec	适配器
80(110)	24/3.3(4.6)				LPS115	7.00×4.00×1.80	Astec	
80(130)	24/3.4(5.4)				LPS125	5.00×3.00×1.29	Astec	
80(110)	24/4.5				NFS110-7624J	7.00×4.25×1.80	Artesyn	
80(110)	24/4.5				NFS110-7924J	7.00×4.25×1.80	Artesyn	医用
80(110)	24/4.6				NLP110-9624J	6.50×3.00×1.26	Artesyn	
80(110)	24/4.6				NLP110-9924J	6.50×3.00×1.26	Artesyn	医用
80(110)	48/1.7(2.3)				LPS118	7.00×4.00×1.80	Astec	
80(110)	48/2.3				NLP110-9617J	6.50×3.00×1.26	Artesyn	
80(110)	48/2.3				NLP110-9917J	6.50×3.00×1.26	Artesyn	医用
80(130)	48/1.7(2.7)				LPS128	5.00×3.00×1.29	Astec	
90	3/30				LCA150S-3	8.74×2.95×1.42	COSEL	110Vin
90	3/30				LDA150W-3	8.74×2.95×1.46	COSEL	
90	3/30				PAA150F-3	7.83×2.56×3.66	COSEL	
90	3/30				R150U-3	6.89×1.75×3.66	COSEL	110Vin
94.5	9/10.5				PBA100F-9	5.79×1.26×3.66	COSEL	
94.8(124.8)	12/7.9(10.4)				AQF150D-12S	5.00×3.24×1.50	ARCH	
94.8(124.8)	12/7.9(10.4)				AQF150E-12S	5.00×3.24×1.50	ARCH	
94.8(124.8)	24/3.95(5.2)				AQF150D-24S	5.00×3.24×1.50	ARCH	
94.8(124.8)	24/3.95(5.2)				AQF150E-24S	5.00×3.24×1.50	ARCH	
95(125)	15/6.33(8.33)				AQF150D-15S	5.00×3.24×1.50	ARCH	
95(125)	15/6.33(8.33)				AQF150E-15S	5.00×3.24×1.50	ARCH	
95(124.8)	48/1.98(2.6)				AQF150D-48S	5.00×3.24×1.50	ARCH	
95(124.8)	48/1.98(2.6)				AQF150E-48S	5.00×3.24×1.50	ARCH	
96	48/2				LDA100W-48	8.74×2.44×1.38	COSEL	
99	3.3/30				LEA150F-3R3-Y	8.74×2.95×1.57	COSEL	
99	3.3/30				PBA150F-3R3	6.61×1.34×3.66	COSEL	
99	30/3.3				P100E-30	7.44×1.97×3.66	COSEL	
100	5/20				ZQ(F)100-5S	7.00×2.00×1.38	ARCH	
100	5/20				LCA100S-5	8.74×2.44×1.26	COSEL	110Vin
100	5/20				LDA100W-5	8.74×2.44×1.38	COSEL	
100	5/20				LEA100F-5	8.74×2.44×1.38	COSEL	
100	5/20				P100E-5	7.44×1.97×3.66	COSEL	
100	5/20				PAA100F-5	7.44×1.97×3.66	COSEL	
100	5/20				PBA100F-5	5.79×1.26×3.66	COSEL	
100	5/20				R100U-5	6.30×1.39×3.66	COSEL	110Vin
100(125)	5/20(25)				UAW125S-5	7.87×3.74×0.98	COSEL	
100	12/8.333				ZQ(F)100-12S	7.00×2.00×1.38	ARCH	
100(150)	12/12.5				TLP150N-99S12J	5.00×3.00×1.25	Artesyn	医用
100(150)	12/12.5				TLP150R-96S12J	5.00×3.00×1.25	Artesyn	
100	15/6.666				ZQ(F)100-15S	7.00×2.00×1.38	ARCH	
100	24/3.8				ADN4-24-1PP	2.95×2.85×3.80	Astec	轨道安装电源
100	24/4.0				ADN4-24-1PM	4.88×4.56×4.55	Astec	轨道安装电源
100	24/4.166				ZQ(F)100-24S	7.00×2.00×1.38	ARCH	
100(150)	24/6.3				TLP150N-99S24J	5.00×3.00×1.25	Artesyn	医用
100(150)	24/6.3				TLP150R-96S24J	5.00×3.00×1.25	Artesyn	
100(150)	36/4.2				TLP150R-96S36J	5.00×3.00×1.25	Artesyn	
100	48/2.08				AD10048P3L-001	6.14×2.56×1.47	Astec	适配器
100	48/2.083				ZQ(F)100-48S	7.00×2.00×1.38	ARCH	
100(150)	48/3.2				TLP150R-96S48J	5.00×3.00×1.25	Artesyn	
100.5	15/6.7				LDA100W-15	8.74×2.44×1.38	COSEL	
100.5	15/6.7				LEA100F-15	8.74×2.44×1.38	COSEL	

AC/DC Single Output Power Supplies
AC/DC单输出开关电源

PERFECT POWER SUPPLY SUPPLIED
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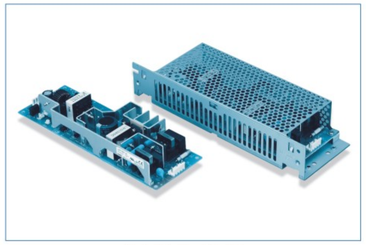
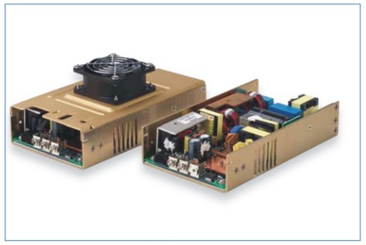


COSEL-LEP



ASTEC-NTS

EMERSON-NLP

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
100.8	9/11.2				P100E-9	7.44×1.97×3.66	COSEL	
100.8	18/5.6				LDA100W-18	8.74×2.44×1.38	COSEL	
100.8	18/5.6				LEA100F-18	8.74×2.44×1.38	COSEL	
100.8	18/5.6				P100E-18	7.44×1.97×3.66	COSEL	
100.8	18/5.6				R100U-18	6.30×1.36×3.66	COSEL	110Vin
100.8(168)	24/4.2(7)				LEP100F-24	8.74×2.95×1.38	COSEL	
100.8	36/2.8				PBA100F-36	5.79×1.26×3.66	COSEL	
100.8(169.2)	36/2.8(4.7)				LEP100F-36	8.74×2.95×1.38	COSEL	
100.8	48/2.1				P100E-48	7.44×1.97×2.66	COSEL	
100.8	48/2.1				PAA100F-48	7.44×1.97×2.66	COSEL	
100.8	48/2.1				PBA100F-48	5.79×1.26×2.66	COSEL	
100.8(124.8)	48/2.1(2.6)				UAW125S-48	7.87×3.74×0.98	COSEL	
100.8(168)	48/2.1(3.5)				LEP100F-48	8.74×2.95×1.38	COSEL	
102	12/8.5				LCA100S-12	8.74×2.44×1.26	COSEL	110Vin
102	12/8.5				LDA100W-12	8.74×2.44×1.38	COSEL	
102	12/8.5				LEA100F-12	8.74×2.44×1.38	COSEL	
102	12/8.5				P100E-12	7.44×1.97×3.66	COSEL	
102	12/8.5				PAA100F-12	7.44×1.97×3.66	COSEL	
102	12/8.5				PBA100F-12	5.79×1.26×3.66	COSEL	
102	12/8.5				R100U-12	6.30×1.36×3.66	COSEL	110Vin
102(126)	12/8.5(10.5)				UAW125S-12	7.87×3.74×0.98	COSEL	
103.2(120)	24/4.3(5.0)				LEA100F-24-H	8.74×2.44×1.38	COSEL	
103.2(158.4)	24/4.3(6.5)				LDA100W-24-H	8.74×2.44×1.38	COSEL	
103.2(168)	24/4.3(7)				LCA100S-24-H	8.74×2.44×1.26	COSEL	110Vin
103.2	24/4.3				LCA100S-24	8.74×2.44×1.26	COSEL	110Vin
103.2	24/4.3				LDA100W-24	8.74×2.44×1.38	COSEL	
103.2	24/4.3				LEA100F-24	8.74×2.44×1.38	COSEL	
103.5	9/11.5				LDA100W-9	8.74×2.56×1.38	COSEL	
103.5	9/11.5				LEA100F-9	8.74×2.56×1.38	COSEL	
103.5	9/11.5				R100U-9	6.30×1.36×3.66	COSEL	110Vin
105(132)	3.3/31.81(40)				AQF250U-3.3S	7.00×4.20×1.60	ARCH	
105	15/7				LCA100S-15	8.74×2.44×1.26	COSEL	110Vin
105	15/7				P100E-15	7.44×1.97×3.66	COSEL	
105	15/7				PAA100F-15	7.44×1.97×3.66	COSEL	
105	15/7				PBA100F-15	5.79×1.26×3.66	COSEL	
105	15/7				R100U-15	6.30×1.36×3.66	COSEL	110Vin
105	30/5				LEA100F-30	8.74×2.44×1.38	COSEL	
105	30/3.5				LDA100W-30	8.74×2.44×1.38	COSEL	
105.6	48/2.2				LCA100S-48	8.74×2.36×1.26	COSEL	110Vin
105.6	48/2.2				LEA100F-48	8.74×2.44×1.38	COSEL	
108	24/4.5				P100E-24	7.44×1.97×3.66	COSEL	
108	24/4.5				PAA100F-24	7.44×1.97×3.66	COSEL	
108	24/4.5				PBA100F-24	5.79×1.26×3.66	COSEL	
108	24/4.5				R100U-24	6.30×1.36×3.66	COSEL	110Vin
108(124.8)	24/4.5(5.2)				UAW125S-24	7.87×3.74×0.98	COSEL	
108	36/3				LCA100S-36	8.74×2.44×1.26	COSEL	110Vin
110(150)	3.3/30				NLP150L-96S93J	6.80×3.80×1.26	Artesyn	
110(150)	5/22(30)				LPS152	8.50×4.25×1.50	Astec	
110(175)	5/22(35)				LPS172	8.50×4.25×1.50	Astec	-M(医用)
110(175)	5/22(35)				LPS172-M	8.50×4.25×1.50	Astec	医用
110(150)	5.1/30				NLP150L-96S5J	6.80×3.80×1.26	Artesyn	
110(150)	12/12.5				NLP150L-96S6J	6.80×3.80×1.26	Artesyn	
110(150)	12/9.1(12.5)				LPS153	8.50×4.25×1.50	Astec	
110(175)	12/9.1(15)				LPS173	8.50×4.25×1.50	Astec	-M(医用)
110(175)	15/7.3(12)				LPS174	8.50×4.25×1.50	Astec	-M(医用)
110(150)	24/4.5(6.2)				LPS155	8.50×4.25×1.50	Astec	
110(175)	24/4.5(7.5)				LPS175	8.50×4.25×1.50	Astec	-M(医用)
110(150)	24/6.5				NLP150L-96S8J	6.80×3.80×1.26	Artesyn	
110(150)	48/3.2				NLP150L-96S9J	6.80×3.80×1.26	Artesyn	
120(150)	3/40(50)				UAW250S-3	10.94×3.74×1.38	COSEL	

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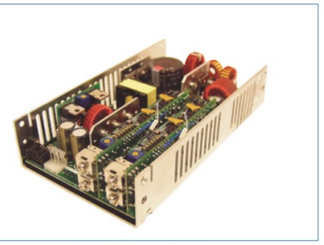

ASTEC-NTQ

ARCH-AQF

COSEL-ADA

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
120(180)	3/40(60)				LDA300W-3	10.04×4.25×1.97	COSEL	
120(125)	5/20(25)				AQF150O-5S	5.00×3.00×1.40	ARCH	
120(125)	5/20(25)				AQF150U-5S	5.00×3.24×1.50	ARCH	
120(200)	5/24(40)				AQF250D-5S	7.00×4.20×1.60	ARCH	
120(200)	5/24(40)				AQF250E-5S	7.00×4.20×1.60	ARCH	
120	12/10				AQF120O-12S	5.00×3.00×1.16	ARCH	
120	12/10				AQF120U-12S	5.00×3.24×1.50	ARCH	医用
120	12/10				ADF120-12S	1.66×5.16×3.94	ARCH	医用
120	12/10				AQF120E-12S	5.00×3.24×1.50	ARCH	医用
120(150)	12/10(12.5)				AQF150O-12S	5.00×3.00×1.40	ARCH	
120(150)	12/10(12.5)				AQF150U-12S	5.00×3.24×1.50	ARCH	
120(150)	15/8(10)				AQF150O-15S	5.00×3.00×1.40	ARCH	
120(150)	15/8(10)				AQF150U-15S	5.00×3.24×1.50	ARCH	
120	24/5				AQF120O-24S	5.00×3.00×1.16	ARCH	
120	24/5				AQF120U-24S	5.00×3.24×1.50	ARCH	医用
120	24/5				ADF120-24S	1.66×5.16×3.94	ARCH	医用
120	24/5				AQF120E-24S	5.00×3.24×1.50	ARCH	医用
120	24/5				ADN5-24-1PM	4.88×2.56×4.55	Astec	轨道安装电源
120	24/5				ADN5-24-3PM	4.88×2.91×4.55	Astec	轨道安装电源
120(150)	24/5(6.25)				AQF150O-24S	5.00×3.00×1.40	ARCH	
120(150)	24/5(6.25)				AQF150U-24S	5.00×3.24×1.50	ARCH	
120	48/2.5				AQF120O-48S	5.00×3.00×1.16	ARCH	
120	48/2.5				AQF120U-48S	5.00×3.24×1.50	ARCH	医用
120	48/2.5				ADF120-48S	1.66×5.16×3.94	ARCH	医用
120	48/2.5				AQF120E-48S	5.00×3.24×1.50	ARCH	医用
120(150)	48/2.5(3.13)				AQF150O-48S	5.00×3.00×1.40	ARCH	
120(150)	48/2.5(3.13)				AQF150U-48S	5.00×3.24×1.50	ARCH	
125(250)	12/10.3(20.8)				LPS203-M	5.00×3.00×1.32	Astec	医用
125(250)	24/5.2(10.4)				LPS205-M	5.00×3.00×1.32	Astec	医用
144	48/3				LDA150W-48	8.74×2.95×1.46	COSEL	
150	5/30				LCA150S-5	8.74×2.95×1.42	COSEL	110Vin
150	5/30				LDA150W-5	8.74×2.95×1.46	COSEL	
150	5/30				LEA150F-5	8.74×2.95×1.57	COSEL	
150	5/30				P150E-5	7.83×2.56×3.66	COSEL	
150	5/30				PAA150F-5	7.83×2.56×3.66	COSEL	
150	5/30				PBA150F-5	6.61×1.34×3.66	COSEL	
150	5/30				R150U-5	6.89×1.75×3.66	COSEL	110Vin
150	15/10				LCA150S-15	8.74×2.95×1.42	COSEL	110Vin
150	15/10				LDA150W-15	8.74×2.95×1.46	COSEL	
150	15/10				LEA150F-15	8.74×2.95×1.57	COSEL	
150	15/10				P150E-15	7.83×2.56×3.66	COSEL	
150	15/10				PAA150F-15	7.83×2.56×3.66	COSEL	
150	15/10				PBA150F-15	6.61×1.34×3.66	COSEL	
150	15/10				R150U-15	6.89×1.75×3.66	COSEL	110Vin
150	12/12.5				LCA150S-12	8.74×2.95×1.42	COSEL	110Vin
150	12/12.5				LDA150W-12	8.74×2.95×1.46	COSEL	
150	12/12.5				LEA150F-12	8.74×2.95×1.57	COSEL	
150	30/5				LDA150W-30	8.74×2.95×1.46	COSEL	
150	30/5				LEA150F-30	8.74×2.95×1.57	COSEL	
150	30/5				P150E-30	3.66×7.83×2.56	COSEL	
150.3	9/16.7				P150E-9	7.83×2.56×3.66	COSEL	
150.3	9/16.7				PBA150F-9	6.61×1.34×3.66	COSEL	
151.2	18/8.4				P150E-18	7.83×2.56×3.66	COSEL	
151.2	24/6.3				LCA150S-24	8.74×2.95×1.42	COSEL	110Vin
151.2	24/6.3				LDA150W-24	8.74×2.95×1.46	COSEL	
151.2	24/6.3				LEA150F-24	8.74×2.95×1.57	COSEL	
151.2(180)	24/6.3(7.5)				LEA150F-24-H	8.74×2.95×1.57	COSEL	
151.2(240)	24/6.3(10)				LCA150S-24-H	8.74×2.95×1.42	COSEL	110Vin
151.2(240)	24/6.3(10)				LDA150W-24-H	8.74×2.95×1.46	COSEL	
151.2(288)	24/6.3(12)				LEP150F-24	8.74×3.35×1.57	COSEL	

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ASTEC-DSR850

ROAL-RHPS

COSEL-UAF

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
151.2	36/4.2				LCA150S-36	8.74×2.95×1.42	COSEL	
151.2(288)	36/4.2(8)				LEP150F-36	8.74×3.35×1.57	COSEL	110Vin
153	9/17				LDA150W-9	8.74×2.95×1.46	COSEL	
153	9/17				LEA150F-9	8.74×2.95×1.57	COSEL	
153	9/17				R150U-9	6.89×1.75×3.66	COSEL	
153	18/8.5				LDA150W-18	8.74×2.95×1.46	COSEL	110Vin
153	18/8.5				LEA150F-18	8.74×2.95×1.57	COSEL	
153	18/8.5				R150U-18	6.89×1.75×3.66	COSEL	
153.6	48/3.2				LCA150S-48	8.74×2.95×1.42	COSEL	110Vin
153.6	48/3.2				LEA150F-48	8.74×2.95×1.57	COSEL	110Vin
153.6(288)	48/3.2(6)				LEP150F-48	8.74×3.35×1.57	COSEL	
154.8	36/4.3				PBA150F-36	6.61×1.34×3.66	COSEL	
156	12/12				RHPS185C	6.50×5.90×2.40	ROAL	电池充电器 115Vin
156	12/13				P150E-12	6.65×2.56×3.66	COSEL	
156	12/13				PAA150F-12	6.65×2.56×3.66	COSEL	
156	12/13				PBA150F-12	6.61×1.34×3.66	COSEL	
156	12/13				R150U-12	6.89×1.75×3.66	COSEL	110Vin
156	24/6.5				P150E-24	7.83×2.56×3.66	COSEL	
156	24/6.5				PAA150F-24	7.83×2.56×3.66	COSEL	
156	24/6.5				PBA150F-24	6.61×1.34×3.66	COSEL	
156	24/6.5				R150U-24	6.89×1.75×3.66	COSEL	110Vin
158.4	48/3.3				P150E-48	7.83×2.56×3.66	COSEL	
158.4	48/3.3				PAA150F-48	7.83×2.56×3.66	COSEL	
158.4	48/3.3				PBA150F-48	6.61×1.34×3.66	COSEL	
160(200)	5/32(40)				AQF250U-5S	7.00×4.20×1.60	ARCH	
162(250)	12/13.5(20.83)				AQF250D-12S	7.00×4.20×1.60	ARCH	
162(250)	12/13.5(20.83)				AQF250E-12S	7.00×4.20×1.60	ARCH	
162(250)	15/10.8(16.66)				AQF250D-15S	7.00×4.20×1.60	ARCH	
162(250)	15/10.8(16.66)				AQF250E-15S	7.00×4.20×1.60	ARCH	
162(250)	24/6.75(10.4)				AQF250D-24S	7.00×4.20×1.60	ARCH	
162(250)	24/6.75(10.4)				AQF250E-24S	7.00×4.20×1.60	ARCH	
162(250)	48/3.375(5.2)				AQF250D-48S	7.00×4.20×1.60	ARCH	
162(250)	48/3.375(5.2)				AQF250E-48S	7.00×4.20×1.60	ARCH	
175(250)	12/21				NLP250R-96S12J	7.00×4.00×1.50	Artesyn	
175(250)	24/10.5				NLP250R-96S24J	7.00×4.00×1.50	Artesyn	
175(250)	48/5.3				NLP250R-96S48J	7.00×4.00×1.50	Artesyn	
180	3/60				PAA300F-3	7.48×4.72×3.62	COSEL	
198	3.3/60				PBA300F-3R3	6.69×4.02×1.65	COSEL	
199.7(249.6)	48/4.16(5.2)				UAW250S-48	10.94×3.74×1.38	COSEL	
200(250)	5/40(50)				UAW250S-5	10.94×3.74×1.38	COSEL	
200(300)	5/40(60)				LDA300W-5	10.04×4.25×1.97	COSEL	
200(350)	12/16.6(29.2)				NTS353	7.00×4.00×1.50	Astec	
200(500)	12/16.6(41.7)				NTS503	7.00×4.00×1.50	Astec	-M(医用)
200(250)	12/16.67(20.83)				AQF250U-12S	7.00×4.20×1.60	ARCH	
200(250)	15/13.34(16.66)				AQF250U-15S	7.00×4.20×1.60	ARCH	
200(250)	24/8.34(10.4)				AQF250U-24S	7.00×4.20×1.60	ARCH	
200(350)	24/8.3(14.6)				NTS355	7.00×4.00×1.50	Astec	
200(500)	24/8.3(20.8)				NTS505	7.00×4.00×1.50	Astec	-M(医用)
200(1008)	24/8.4(42)				FCA200F-24	4.92×5.89×4.92	COSEL	
200(250)	48/4.17(5.2)				AQF250U-48S	7.00×4.20×1.60	ARCH	
200(500)	48/4.2(10.4)				NTS508	7.00×4.00×1.50	Astec	-M(医用)
200(350)	48/8.3(14.6)				NTS358	7.00×4.00×1.50	Astec	
200(350)	54/3.7(6.5)				NTS359	7.00×4.00×1.50	Astec	
201.6(302.4)	48/4.2(6.3)				LDA300W-48	10.04×4.25×1.97	COSEL	
204(324)	12/17(27)				LDA300W-12	10.04×4.25×1.97	COSEL	
206.4(258)	12/17.2(21.5)				UAW250S-12	10.94×3.74×1.38	COSEL	
207(306)	9/23(34)				LDA300W-9	10.04×4.25×1.97	COSEL	
210(330)	15/14(22)				LDA300W-15	10.04×4.25×1.97	COSEL	
210(300)	30/7(10)				LDA300W-30	10.04×4.25×1.97	COSEL	
211.2(264)	24/8.8(11)				UAW250S-24	10.94×3.74×1.38	COSEL	

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ARTESYN-UFE

ASTEC-HPS

ROAL-TDM

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
216(306)	18/12(17)				LDA300W-18	10.04×4.25×1.97	COSEL	
216(336)	24/9(14)				LDA300W-24	10.04×4.25×1.97	COSEL	
228(600)	24/12(25)				AD480-24	7.87×4.33×5.51	COSEL	
240	12/20				AQF240E-12S	6.00×4.21×1.42	ARCH	医用
240	12/20				AQF240U-12S	6.00×4.21×1.42	ARCH	医用
240	24/10				AQF240E-24S	6.00×4.21×1.42	ARCH	医用
240	24/10				AQF240U-24S	6.00×4.21×1.42	ARCH	医用
240	24/10				AD240-24	7.87×2.95×3.90	COSEL	
240	24/10				ADN10-24-1PM	4.88×3.26×4.55	Astec	轨道安装电源
240	24/10				ADN10-24-3PM	4.88×6.88×4.66	Astec	轨道安装电源
240(480)	24/10(20)				LEP240F-24	8.74×3.74×1.77	COSEL	
240	30/8				AD240-30	7.87×2.95×3.90	COSEL	
240	48/5				AQF240E-48S	6.00×4.21×1.42	ARCH	医用
240	48/5				AQF240U-48S	6.00×4.21×1.42	ARCH	医用
240(480)	48/5(10)				LEP240F-48	8.74×3.74×1.77	COSEL	
241.2(482.4)	36/6.7(13.4)				LEP240F-36	8.74×3.74×1.77	COSEL	
250	5(3-6)/50				LPS252-C	9.00×5.00×2.00	Astec	
250	12(6-12)/21				LPS253-C	9.00×5.00×2.00	Astec	
250	15(12-24)/16.7				LPS254-C	9.00×5.00×2.00	Astec	
250	24(24-48)/10.4				LPS255-C	9.00×5.00×2.00	Astec	
300	3/100				UAF500S-3	10.94×5.51×1.77	COSEL	
300	3/100				UAW500S-3	10.94×5.51×1.77	COSEL	
300	5/60				P300E-5	7.48×4.72×3.66	COSEL	
300	5/60				PAA300F-5	7.48×4.72×3.62	COSEL	
300	5/60				PBA300F-5	6.69×4.02×1.65	COSEL	
300	7.5/40				PBA300F-7R5	6.69×4.02×1.65	COSEL	
300	30/10				P300E-30	7.48×4.72×3.66	COSEL	
300(720)	30/10(24)				AD480-30	7.87×4.33×5.51	COSEL	
306	18/17				P300E-18	7.48×4.72×3.66	COSEL	
312	24/12				RHPS186C	6.50×5.90×2.40	ROAL	电池充电器 115Vin
312	48/6.5				P300E-48	7.48×5.08×3.66	COSEL	
324	12/27				P300E-12	7.48×4.72×3.66	COSEL	
324	12/27				PAA300F-12	7.48×4.72×3.62	COSEL	
324	12/27				PBA300F-12	6.69×4.02×1.65	COSEL	
324	36/9				PBA300F-36	6.69×4.02×1.65	COSEL	
325	12/25				RHPS186A	6.50×5.90×2.40	ROAL	电池充电器 115Vin
330	15/22				P300E-15	7.48×4.72×3.66	COSEL	
330	15/22				PAA300F-15	7.48×4.72×3.62	COSEL	
330	15/22				PBA300F-15	6.69×4.02×1.65	COSEL	
336	24/14				P300E-24	7.48×4.72×3.66	COSEL	
336	24/14				PAA300F-24	7.48×4.72×3.66	COSEL	
336(396)	24/14(16.5)				PBA300F-24	6.69×4.02×1.65	COSEL	
336	48/7				PAA300F-48	7.48×4.72×3.62	COSEL	
336	48/7				PBA300F-48	6.69×4.02×1.65	COSEL	
336(744)	48/7(15.5)				ADA600F-48	7.68×2.56×5.00	COSEL	
350	5(3-6)/70				LPS352-C	9.00×5.00×2.50	Astec	
350	12(6-12)/29.2				LPS353-C	9.00×5.00×2.50	Astec	
350	12/29.2				HPS35L-NNR-000	10.5×4.30×1.60	Astec	分布式电源
350	15(12-24)/23.3				LPS354-C	9.00×5.00×2.50	Astec	
350	24(24-48)/14.6				LPS355-C	9.00×5.00×2.50	Astec	
350	24/14.6				HPS35Q-NNR-000	10.5×4.30×1.60	Astec	分布式电源
350	48/7.3				HPS35W-NNR-000	10.5×4.30×1.60	Astec	分布式电源
350	54/6.5				HPS35X-NNR-000	10.5×4.30×1.60	Astec	分布式电源
360	3/120				PAA600F-3	7.87×7.48×3.62	COSEL	
360(735)	12(24.5)				ADA600F-30	7.68×2.56×5.00	COSEL	
360	12/30				AQF360E-12S	6.80×3.30×2.00	ARCH	
360	12/20(30)				AQF360U-12S	6.80×3.20×1.50	ARCH	
360	24/10.41(15)				AQF360U-24S	6.80×3.20×1.50	ARCH	
360	24/15				AQF360E-24S	6.80×3.30×2.00	ARCH	
360(600)	24/15(31)				ADA600F-24	7.68×2.56×5.00	COSEL	

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输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
360(738)	36/10(20.5)				ADA600F-36	7.68×2.56×5.00	COSEL	
360	48/5.2(7.5)				AQF360U-48S	6.80×3.20×1.50	ARCH	
360	48/7.5				AQF360E-48S	6.80×3.30×2.00	ARCH	
396	3.3/120				PBA600F-3R3	7.48×4.72×2.40	COSEL	
432(1512)	48/9(31.5)				ADA750F-48	9.06×2.76×5.00	COSEL	
450(1500)	30/15(50)				ADA750F-30	9.06×2.76×5.00	COSEL	
450(1512)	36/12.5(42)				ADA750F-36	9.06×2.76×5.00	COSEL	
456(1512)	24/19(63)				ADA750F-24	9.06×2.76×5.00	COSEL	
480	24/20				ADN20-24-1PM	4.88×3.50×4.55	Astec	轨道安装电源
480	24/20				ADN20-24-3PM	4.88×6.88×4.55	Astec	轨道安装电源
480(960)	24/20(40)				AD960-24	9.06×3.50×5.57	COSEL	
480(960)	30/16(32)				AD960-30	9.06×3.50×5.57	COSEL	
500	5/100				UAF500S-5	10.94×5.51×1.77	COSEL	
500	5/100				UAW500S-5	10.94×5.51×1.77	COSEL	
500	12/40				RHPS187C	6.50×9.00×3.50	ROAL	电池充电器 115Vin
516	12/43				UAF500S-12	10.94×5.51×1.77	COSEL	
516	12/43				UAW500S-12	10.94×5.51×1.77	COSEL	
528	48/11				UAF500S-48	10.94×5.51×1.77	COSEL	
528	24/22				UAF500S-24	10.94×5.51×1.77	COSEL	
528	24/22				UAW500S-24	10.94×5.51×1.77	COSEL	
552(1992)	48/11.5(41.5)				ADA1000F-48	11.02×2.95×5.00	COSEL	
594(1980)	36/16.5(55)				ADA1000F-36	11.02×2.95×5.00	COSEL	
600	5/120				P600E-5	7.87×7.48×3.66	COSEL	
600	5/120				PAA600F-5	7.87×7.48×3.62	COSEL	
600	5/120				PBA600F-5	7.48×4.72×2.40	COSEL	
600	7.5/80				PBA600F-7R5	7.48×4.72×2.40	COSEL	
600(1992)	24/25(83)				ADA1000F-24	11.02×2.95×5.00	COSEL	
600	30/20				P600E-30	7.87×7.48×3.66	COSEL	
600(1980)	30/20(33.5)				ADA1000F-30	11.02×2.95×5.00	COSEL	
612	18/34				P600E-18	7.87×7.48×3.66	COSEL	
624	48/13				P600E-48	7.87×7.48×3.66	COSEL	
624	48/13				PAA600F-48	7.87×7.48×3.62	COSEL	
624	48/13				PBA600F-48	7.48×4.72×2.40	COSEL	
636	12/53				P600E-12	7.87×7.48×3.66	COSEL	
636	12/53				PAA600F-12	7.87×7.48×3.62	COSEL	
636	12/53				PBA600F-12	7.48×4.72×2.40	COSEL	
645	15/43				P600E-15	7.87×7.48×3.66	COSEL	
645	15/43				PAA600F-15	7.87×7.48×3.62	COSEL	
645	15/43				PBA600F-15	7.48×4.72×2.40	COSEL	
648	24/27				P600E-24	7.87×7.48×3.66	COSEL	
648	24/27				PAA600F-24	7.87×7.48×3.62	COSEL	
648(744)	24/27(31)				PBA600F-24	7.48×4.72×2.40	COSEL	
648	36/18				PBA600F-36	7.48×4.72×2.40	COSEL	
650	24/30				RHPS188A	6.50×9.00×3.50	ROAL	电池充电器 115Vin
660	3.3/200				PBA1000F-3R3	9.45×5.91×2.40	COSEL	
700	12/60				RHPS188C	6.50×9.00×3.50	ROAL	电池充电器 115Vin
720	24/30				ADN30-24-3PM	4.88×9.72×4.55	Astec	轨道安装电源
960	24/40				ADN40-24-3PM	4.88×11.10×4.55	Astec	轨道安装电源
990	3.3/300				PBA1500F-3R3	10.55×7.01×2.40	COSEL	
1000	5/200				PBA1000F-5	9.45×5.91×2.40	COSEL	
1005	7.5/134				PBA1000F-7R5	9.45×5.91×2.40	COSEL	
1008	12/84				RHPS190	11.8×7.08×3.54	ROAL	110Vin
1008	24.1/42				RHPS190A	11.8×7.08×3.54	ROAL	110Vin(室内)
1008	24.1/42				RHPS190B	11.8×7.08×3.54	ROAL	110Vin(室外)
1044	36/29				PBA1000F-36	9.45×5.91×2.40	COSEL	
1050	15/70				PBA1000F-15	9.45×5.91×2.40	COSEL	
1056	12/88				PBA1000F-12	9.45×5.91×2.40	COSEL	
1056(1224)	24/44(51)				PBA1000F-24	9.45×5.91×2.40	COSEL	
1056	48/22				PBA1000F-48	9.45×5.91×2.40	COSEL	
1100	12/80				RHPS184	15.2×9.00×3.50	ROAL	电池充电器 115Vin

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MURATA- S1U-3X

COSEL-PBA

ROAL-RA

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
1200	12/96				RAM1K2-US12	13.19×3.38×1.65	ROAL	
1200	12/96				RAR1K2-US12	16.93×19.0×1.71	ROAL	
1300	24/65				UFE1300-96S24PJ	10.74×5.56×1.60	Artesyn	分布式电源
1300(2000)	48/33(52)				UFE2000-96S48PJ	10.74×5.56×1.60	Artesyn	分布式电源
1500	5/300				P1500E-5	11.81×7.87×3.82	COSEL	
1500	5/300				PBA1500F-5	10.55×7.01×2.40	COSEL	
1500	5/300				PBA1500T-5	10.55×7.01×2.40	COSEL	
1500	5/300				PT1500U-5	11.81×7.87×3.82	COSEL	
1500	7.5/200				PBA1500F-7R5	10.55×7.01×2.40	COSEL	
1500	12/125				P1500E-12	11.81×7.87×3.82	COSEL	
1500	12/125				PBA1500F-12	10.55×7.01×2.40	COSEL	
1500	12/125				PBA1500T-12	10.55×7.01×2.40	COSEL	
1500	15/100				P1500E-15	11.81×7.87×3.82	COSEL	
1500	15/100				PBA1500F-15	10.55×7.01×2.40	COSEL	
1500	24/62.5				HPS15Q-NNR-000	12.5×5.04×3.83	Astec	分布式电源
1500	28/53.6				HPS15R-NNR-000	12.5×5.04×3.83	Astec	分布式电源
1500	30/50				HPS15S-NNR-000	12.5×5.04×3.83	Astec	分布式电源
1500	48/30				RAM1K5-US48	13.19×3.38×1.65	ROAL	
1500	48/30				RAR1K5-US48	16.93×19.0×1.71	ROAL	
1500	48/31.3				HPS15W-NNR-000	12.5×5.04×3.83	Astec	分布式电源
1500	54/27.8				HPS15X-NNR-000	12.5×5.04×3.83	Astec	分布式电源
1500	60/25				HPS15Y-NNR-000	12.5×5.04×3.83	Astec	分布式电源
1512	18/84				P1500E-18	11.81×7.87×3.82	COSEL	
1512(2520)	36/42(70)				PBA1500F-36	10.55×7.01×2.40	COSEL	
1536(1680)	48/32(35)				PBA1500F-48	10.55×7.01×2.40	COSEL	
1560	24/65				P1500E-24	11.81×7.87×3.82	COSEL	
1560	24/65				PT1500U-24	11.8×17.87×3.82	COSEL	
1560(1680)	24/65(70)				PBA1500F-24	10.55×7.01×2.40	COSEL	
1680(2520)	24/70(105)				PBA1500T-24	10.55×7.01×2.40	COSEL	
1680	48/35				PBA1500T-48	10.55×7.01×2.40	COSEL	
2000	24/80				RHPS184C	15.2×9.00×3.50	ROAL	电池充电器 115Vin
2000	65/31.4				RHPS194	7.30×2.90×2.70	ROAL	DC-DC
2200	58/38				TDM2K2-48S58	8.07×3.90×2.70	ROAL	DC-DC
2400	12/192				RAR2K4-US12	16.93×19.0×1.71	ROAL	
3000	48/60				RAR3K0-US48	16.93×19.0×1.71	ROAL	
3500	65/53				TDM3K5-48S65	9.94×5.12×2.70	ROAL	DC-DC
3500	58/60				TDM3K5-48S58	9.94×5.12×2.70	ROAL	DC-DC
3600	12/288				RAR3K6-US12	16.93×19.0×1.71	ROAL	
4500	48/90				RAR4K5-US48	16.93×19.0×1.71	ROAL	
4800	12/384				RAR4K8-US12	16.93×19.0×1.71	ROAL	
5000	230-370/18				STA5000T	9.84×5.18×5.67	COSEL	
6000	12/480				RAR6K0-US12	16.93×19.0×1.71	ROAL	
6000	48/120				RAR6K0-US48	16.93×19.0×1.71	ROAL	
7500	48/150				RAR7K5-US48	16.93×19.0×1.71	ROAL	

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AC/DC Dual Output Power Supplies

AC/DC双输出开关电源

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
5.1	15/0.17	-15/0.17			YAW515E	1.77×2.28×0.77	COSEL	
5.1	15/0.17	-15/0.17			YW515A	1.69×1.97×0.73	COSEL	110Vin
5.28	12/0.22	-12/0.22			YAW512E	1.77×2.28×0.77	COSEL	
5.28	12/0.22	-12/0.22			YW512A	1.69×1.97×0.73	COSEL	110Vin
10.5	15/0.35	-15/0.35			YAW1015E	1.77×2.56×0.83	COSEL	
10.5	15/0.35	-15/0.35			YW1015A	1.77×2.28×0.73	COSEL	110Vin
10.8	12/0.45	-12/0.45			YAW1012E	1.77×2.56×0.83	COSEL	
10.8	12/0.45	-12/0.45			YW1012A	1.77×2.28×0.73	COSEL	110Vin
15	15/0.5	-15/0.5			PBW15F-15	3.35×1.22×3.07	COSEL	
15	15/0.5	-15/0.50			YW1515A	1.77×2.56×0.81	COSEL	110Vin
15	5/1.5	-5/1.5			PBW30F-5	4.06×1.22×3.07	COSEL	
15.6	12/0.65	-12/0.65			YW1512A	1.77×2.56×0.81	COSEL	110Vin
16(19.6)	5/0.8	12/1(1.3)			RMB15A-1	3.94×1.10×3.15	COSEL	110Vin
16(19.6)	5/0.8	24/0.5(0.65)			RMB15A-2	3.94×1.10×3.15	COSEL	110Vin
16.8	12/0.7	-12/0.7			PBW15F-12	3.35×1.22×3.07	COSEL	
20	5/2	12/0.8			NLP25-7629J	4.00×2.07×0.91	Artesyn	
30	5/3	-5/3			PBW50F-5	4.72×1.22×3.23	COSEL	
30	15/1	-15/1			PBW30F-15	4.06×1.22×3.07	COSEL	
31.2	12/1.3	-12/1.3			PBW30F-12	4.01×1.22×3.07	COSEL	
31.5(41.1)	5/1.5	12/2(2.8)			RMB30A-1	5.31×1.22×3.15	COSEL	110Vin
31.5(41.1)	5/1.5	24/1(1.4)			RMB30A-2	5.31×1.22×3.15	COSEL	110Vin
40(50)	5/4.5	12/3			NLP40-7629J	4.25×2.50×1.15	Artesyn	
40(50)	12/2.1	-12/2.1			NLP40-7627J	4.25×2.50×1.15	Artesyn	
50.2	5/5	12/2.1			MMB50A-2	6.10×1.42×3.66	COSEL	110Vin
50.4	12/2.1	-12/2.1			PBW50F-12	4.72×1.22×3.23	COSEL	
50.7(55.5)	5/1.5	12/3.6(4)			RMB50A-1	6.10×1.22×3.66	COSEL	110Vin
50.7(55.5)	5/1.5	24/1.8(2)			RMB50A-2	6.10×1.22×3.66	COSEL	110Vin
51(58.2)	5/3	12/3(3.6)			MMB50A-1	6.10×1.42×3.66	COSEL	110Vin
51(58.2)	5/3	24/1.5(1.8)			MMB50A-3	6.10×1.42×3.66	COSEL	110Vin
51	15/1.7	-15/1.7			PBW50F-15	4.72×1.22×3.23	COSEL	
54	12/3	12/1.5			MMB50A-5	6.10×1.43×3.66	COSEL	110Vin
55	150/.035	12/0.5			RHPS240	8.07×1.81×1.57	ROAL	110Vin
60	5/5	12/2.08			ZQ(F)60-5S12S	4.00×2.00×1.01	ARCH	
60	5/5	24/1.04			ZQ(F)60-5S24S	4.00×2.00×1.01	ARCH	
65(75)	5/8	24/2			NLP65-7620J	5.00×3.00×1.26	Artesyn	
65(75)	5/8	12/3			NLP65-7629J	5.00×3.00×1.26	Artesyn	
65(75)	5/8	24/2			NLP65-9620J	5.00×3.00×1.26	Artesyn	
65(75)	5/8	12/3			NLP65-9629J	5.00×3.00×1.26	Artesyn	
65(75)	5/8	24/2			NLP65-9920J	5.00×3.00×1.26	Artesyn	
65(75)	5/8	12/3			NLP65-9929J	5.00×3.00×1.26	Artesyn	
73	5/5	12/4			MMB75A-1	7.28×1.18×3.66	COSEL	110Vin
78	5/6	24/2			MMB75A-2	6.89×1.65×3.66	COSEL	110Vin
80	5.1/15.6	12/0.5			SFA160-US05	8.07×1.81×1.57	ROAL	110Vin
85(145)	5/5	12/5(10)			LEB100F-0512	8.74×2.95×1.38	COSEL	
100(172)	3.3/5	24/4(7)			LEB100F-0324	8.74×2.95×1.38	COSEL	
100(172)	5/5	24/4(7)			LEB100F-0524	8.74×2.95×1.38	COSEL	
100(172)	5/5	30/3.2(5.6)			LEB100F-0530	8.74×2.95×1.38	COSEL	
100(172)	5/5	36/2.7(4.7)			LEB100F-0536	8.74×2.95×1.38	COSEL	
100	5/10	12/4.166			ZQ(F)100-5S12S	7.00×2.00×1.38	ARCH	
100	5/10	24/2.083			ZQ(F)100-5S24S	7.00×2.00×1.38	ARCH	
100	5.1/15.6	12/0.5			MFA160-US05	4.00×2.00×1.06	ROAL	医用 110Vin
100	12/8.3	12/0.5			SFA160-US12	8.07×1.81×1.57	ROAL	110Vin
100	24/4.2	12/0.5			SFA160-US24	8.07×1.81×1.57	ROAL	110Vin
100	48/2.1	12/0.5			SFA160-US48	8.07×1.81×1.57	ROAL	110Vin
115(193)	5/5	12/7.5(14)			LEB150F-0512	8.74×3.35×1.57	COSEL	
145(265)	5/5	12/10(20)			LEB225F-0512	8.74×3.74×1.77	COSEL	
150(246)	3.3/5	24/6(10)			LEB150F-0324	8.74×3.35×1.57	COSEL	
150(246)	5/5	24/6(10)			LEB150F-0524	8.74×3.35×1.57	COSEL	
150(246)	5/5	30/4.8			LEB150F-0530	8.74×3.35×1.57	COSEL	
150(246)	5/5	36/4			LEB150F-0536	8.74×3.35×1.57	COSEL	

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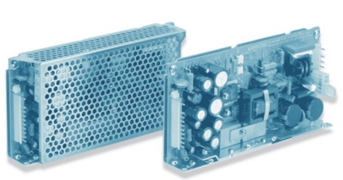
ASTEC-LPT

ARTESYN-NLP



COSEL-PMC

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
160	12/8.3	12/0.5			MFA160-US12	4.00×2.00×1.06	ROAL	医用 115Vin
160	24/4.2	12/0.5			MFA160-US24	4.00×2.00×1.06	ROAL	医用 115Vin
160	48/2.1	12/0.5			MFA160-US48	4.00×2.00×1.06	ROAL	医用 115Vin
200	12/16.6	5/0.005			CF200-A12C	6.80×3.85×1.44	Murata	
225(345)	3.3/5	24/9(14)			LEB225F-0324	8.74×3.74×1.77	COSEL	
225(345)	5/5	24/9(14)			LEB225F-0524	8.74×3.74×1.77	COSEL	
225(345)	5/5	30/7.2			LEB225F-0530	8.74×3.74×1.77	COSEL	
225(345)	5/5	36/6(9.3)			LEB225F-0536	8.74×3.74×1.77	COSEL	
350	12/29	5/0.005			CF350-A12C	6.80×3.85×1.44	Murata	
350	24/14.5	5/0.005			CF350-A24C	6.80×3.85×1.44	Murata	
350	48/7.2	5/0.005			CF350-A48C	6.80×3.85×1.44	Murata	
400	12/33.3	5/1.3			CEF400-112C	4.00×7.00×1.59	Murata	
450	12/37	3.3/3			DS450-3	11.05×3.07×1.57	Astec	分布式电源
450	12/37	3.3/3			DS450DC-3	11.05×3.07×1.58	Astec	分布式电源 DC-DC
550	12/45	3.3/3			DS550-3	11.05×3.07×1.57	Astec	分布式电源
550	12/45	3.3/3			DS550DC-3	11.05×3.07×1.57	Astec	分布式电源 DC-DC
600	12/7.6	3.3/0.15			MTC600-ACNR16S1J	7.37×2.89×2.34	Artesyn	UTCA
600	12/7.6	3.3/0.15			MTC600-48RR16S9J	7.37×2.89×1.73	artesyn	UTCA DC-DC
650	12/52.5	3.3/6			DS650-3	11.00×3.20×1.57	Astec	分布式电源
650	12/52.5	3.3/6			DS650DC-3	11.00×3.20×1.57	Astec	分布式电源 DC-DC
650	24/26.3	3.3/6			DS650-5	11.00×3.20×1.57	Astec	分布式电源
650	48/13.1	3.3/6			DS650-9	11.00×3.20×1.57	Astec	分布式电源
850	12/70	3.3/6			DS850-3	11.00×3.20×1.57	Astec	分布式电源
850	12/70	3.3/6			DS850DC-3	11.00×3.20×1.57	Astec	分布式电源 DC-DC
850	24/35	3.3/6			DS850-5	11.00×3.20×1.57	Astec	分布式电源
850	48/17.5	3.3/6			DS850-9	11.00×3.20×1.57	Astec	分布式电源
1200	12/100	3.3/7			DS1200-3	11.00×3.00×1.57	Astec	分布式电源
1200	12/131.6	3.3/6			D1U4-W-1600-12-HC1C	14.0×4.00×1.60	Murata	
1200	12/98.3	3.3/6			C1U-W-1200-12-TC1C	1.67×5.50×14.2	Murata	
1200	12/98.3	3.3/6			D1U4-W-1200-12-HC1C	14.0×4.00×1.60	Murata	
1200	12/98.3	5/4			C1U-W-1200-12-TA1C	1.67×5.50×14.2	Murata	
1200	12/98.3	5/4			D1U4-W-1200-12-HA1C	14.0×4.00×1.60	Murata	
1200	12/131.6	5/4			D1U4-W-1600-12-HA1C	14.0×4.00×1.60	Murata	
1200	48/24.6	5/4			C1U-W-1200-48-TA1C	1.67×5.50×14.2	Murata	
1200	48/24.6	3.3/6			C1U-W-1200-48-TC1C	1.67×5.50×14.2	Murata	
1200	48/24.6	12/1.7			C1U-W-1200-48-TB1C	1.67×5.50×14.2	Murata	
1300	12/106	3.3/7			DS1300-3	7.50×4.90×2.80	Astec	分布式电源
1500	12/123	3.3/7			DS1500-3	7.50×4.90×2.80	Astec	分布式电源
2000	12/164.2	3.3/7			DS2000-3	12.8×4.90×1.57	Astec	分布式电源
2800	-52/54	12/0.5			D1U-H-2800-52-HB1C	11.5×5.50×1.60	Murata	
3000	51.4/57	5Vsb/5			HPS3KW-NNR-000	21.6×4.86×2.74	Astec	分布式电源

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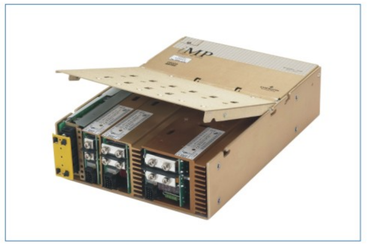
AC/DC Triple&Quad Output Power Supplies

AC/DC三输出和四输出开关电源

ASTEC-LPQ

MURATA-CPCI



ASTEC-IMP

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
7.7	5/1.2	-5/0.1	12/0.1		MMC8A-3	2.68×1.06×2.91	COSEL	110Vin
8.4	5/1.2	12/0.1	-12/0.1		MMC8A-1	2.68×1.06×2.91	COSEL	110Vin
8.5	5/1.1	15/0.1	-15/0.1		MMC8A-2	2.68×1.06×2.91	COSEL	110Vin
14.6	5/2	-5/0.2	12/0.3		PMC15E-3	4.33×1.46×2.36	COSEL	
16	5/2	12/0.3	-12/0.2		PMC15E-1	4.33×1.46×2.36	COSEL	
16	5/2	12/0.3	-12/0.2		RMC15A-1	3.94×1.10×3.15	COSEL	110Vin
16(25.8)	5/2(3)	12/0.3(0.6)	-12/0.2(0.3)		LDC15F-1	5.00×1.97×1.02	COSEL	
16	5/2	15/0.2	-15/0.2		RMC15A-2	3.94×1.10×3.15	COSEL	110Vin
17.5	5/2	15/0.3	-15/0.2		PMC15E-2	4.33×1.46×2.36	COSEL	
20	5/2	12/0.8	-5/0.1		NLP25-7607J	4.00×2.07×0.91	Artesyn	
20	5/2	12/0.8	-12/0.1		NLP25-7608J	4.00×2.07×0.91	Artesyn	
17.5(28.5)	5/2(3)	15/0.3(0.6)	-15/0.2(0.3)		LDC15F-2	5.00×1.97×1.02	COSEL	
25(40)	5/3(4)	12/1.5(2)	-12/0.5(0.7)		LPT22	5.00×3.00×1.20	Astec	
25(40)	5/3(4)	12/1.5(2)	-5/0.5(0.7)		LPT24	5.00×3.00×1.20	Astec	
25(40)	5/3(4)	15/1.5(2)	-15/0.5(0.7)		LPT25	5.00×3.00×1.20	Astec	
25(40)	5/4(5)	12/0.5(0.7)	-12/0.5(0.7)		LPT23	5.00×3.00×1.20	Astec	
29.5(34.5)	5/3(4.5)	5/0.5(0.75)	24/0.5(1.3)		LCC30A-3	4.72×2.56×1.02	COSEL	110Vin
30	5/3	15/0.5	-15/0.5		RMC30A-2	5.31×1.22×3.15	COSEL	110Vin
30.1(34.5)	5/0.5(0.75)	12/1.2(2)	3.3/4(6)		LCC30A-4	4.72×2.56×1.02	COSEL	110Vin
33	5/3	12/1.2	-12/0.3		PMC30E-1	5.71×1.52×2.36	COSEL	
33	5/3	12/1.2	-12/0.3		RMC30A-1	5.31×1.22×3.15	COSEL	110Vin
33	5/3	15/0.7	-15/0.5		PMC30E-2	5.71×1.52×2.36	COSEL	
33(33)	5/3(4.5)	12/1.2(2)	12/0.3(0.45)		LCC30A-1	4.72×2.56×1.02	COSEL	110Vin
33(51.9)	5/3(4.5)	12/1.2(2)	-12/0.3(0.45)		LDC30F-1	5.51×2.56×1.02	COSEL	
34.5(34.5)	5/3(4.5)	15/1(2)	15/0.3(0.45)		LCC30A-2	4.72×2.56×1.02	COSEL	110Vin
34.5(59.3)	5/3(4.5)	15/1(2)	-15/0.3(0.45)		LDC30F-2	5.51×2.56×1.02	COSEL	
40(55)	3.3/4(7)	5/1.5(2)	12/0.5(0.7)		LPT41	5.00×3.00×1.20	Astec	
40(50)	3.3/4.5	12/3	-12/0.5		NLP40-76T366J	4.25×2.50×1.15	Artesyn	
40(50)	5.1/5	15/2	-15/0.5		NFS40-7910J	5.00×3.00×1.20	Artesyn	医用
40(50)	5.1/5	12/2	-5/0.5		NFS40-7607J	5.00×3.00×1.20	Artesyn	
40(50)	5.1/5	12/2	-12/0.5		NFS40-7608J	5.00×3.00×1.20	Artesyn	
40(50)	5.1/5	12/2	-15/0.5		NFS40-7610J	5.00×3.00×1.20	Artesyn	
40(50)	5.1/5	12/2	-12/0.5		NFS40-7908J	5.00×3.00×1.20	Artesyn	医用
40(50)	5.1/5	12/0.5	-120.5		NFS40-7628J	5.00×3.00×1.20	Artesyn	
40(50)	5.1/7	12/1	-12/1		NFS40-7928J	5.00×3.00×1.20	Artesyn	医用
40(50)	5/4.5	15/2	-15/0.5		NLP40-7610J	4.25×2.50×1.15	Artesyn	
40(50)	5/4.5	12/3	-12/0.5		NLP40-7608J	4.25×2.50×1.15	Artesyn	
40(55)	5/4(5)	12/2(2.5)	-12/0.5(0.7)		LPT42	5.00×3.00×1.20	Astec	-M(医用)
40(55)	5/6(8)	12/0.5(0.7)	-12/0.5(0.7)		LPT43	5.00×3.00×1.20	Astec	
40(55)	5/4(5)	12/2(2.5)	-5/0.5(0.7)		LPT44	5.00×3.00×1.20	Astec	
40(55)	5/4(5)	15/2(2.5)	-15/0.5(0.7)		LPT45	5.00×3.00×1.20	Astec	-M(医用)
40(55)	5/4(5)	24/1(1.5)	12/0.5(0.7)		LPT46	5.00×3.00×1.20	Astec	
45.5(51.5)	5/5	-5/0.5	12/1.5(2)		MMC50A-3	6.10×1.42×3.66	COSEL	110Vin
47	5/4(7)	12/1(1.2)	-12/0.5(0.5)		LCT43-E	6.20×3.20×1.50	Astec	
49(55)	5/5	12/1.5(2)	-12/0.5		MMC50A-1	6.10×1.42×3.66	COSEL	110Vin
49(55)	5/5	12/1.5(2)	-12/0.5		PMC50E-1-XULA	7.28×1.18×3.66	COSEL	
49(55)	5/5	12/1.5(2)	-12/0.5		RMC50A-1	6.10×1.22×3.66	COSEL	110Vin
50	3.3/8	5/3	12/0.5		LPT51	4.00×2.00×1.30	Astec	-M(医用)
50	3.3/9	5/3	-12/0.5		DPT51	5.24×2.39×1.62	Astec	-M(医用)适配器
50	5/8	12/3	-12/0.5		LPT52	4.00×2.00×1.30	Astec	-M(医用)
50	5/8	12/3	-12/0.5		DPT52	5.24×2.39×1.62	Astec	-M(医用)适配器
50	5/8	15/2.4	-15/0.5		LPT53	4.00×2.00×1.30	Astec	-M(医用)
50	5/8	15/2.4	-15/0.5		DPT53	5.24×2.39×1.62	Astec	-M(医用)适配器
50	5/8	24/1.5	12/0.5		LPT54	4.00×2.00×1.30	Astec	-M(医用)
50	5/8	24/1.5	12/0.5		DPT54	5.24×2.39×1.62	Astec	-M(医用)适配器
50.5	5/5	15/1.2	-15/0.5		MMC50A-2	6.10×1.42×3.66	COSEL	110Vin
50.5	5/5	15/1.2	-15/0.5		PMC50E-2-XULA	7.28×1.18×3.66	COSEL	
50.5	5/5	15/1.2	-15/0.5		RMC50A-2	6.10×1.22×3.66	COSEL	110Vin
50.6(56.6)	5/7	12/1(1.5)	-12/0.3		MMC50A-4	6.10×1.42×3.66	COSEL	110Vin
50.6(56.6)	5/7	12/1(1.5)	-12/0.3		PMC50E-4-XULA	7.28×1.18×3.66	COSEL	

For full datasheets go to: www.superpowercn.com

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
53(70)	5/13	3.3/13	12/0.8		NLP70-9693J	5.50×3.00×1.26	Artesyn	
60(80)	3.3/5(8.5)	5/2.5(3)	12/0.5(1)		LPT61	5.00×3.00×1.65	Astec	
60(85)	3.3/8(13)	5/4(13)	12/0.7(1)		LPT81	5.00×3.00×1.29	Astec	-M(医用)
60(80)	5/7(8)	12/3(3.5)	-12/0.7(1)		LPT62	5.00×3.00×1.65	Astec	医用
60(80)	5/7(8)	15/2.8(3.3)	-15/0.7(1)		LPT63-M	5.00×3.00×1.65	Astec	
60(80)	5/7(8)	12/3(3.5)	-5/0.7(1)		LPT64	5.00×3.00×1.65	Astec	
60(80)	5/7(8)	15/2.8(3.3)	-15/0.7(1)		LPT63	5.00×3.00×1.65	Astec	
60(80)	5/7(8)	24/1.5(2)	+12/0.7(1)		LPT65	5.00×3.00×1.65	Astec	
60(85)	5/8(13)	12/3(4)	-12/0.7(1)		LPT82	5.00×3.00×1.29	Astec	
60(85)	5/8(13)	15/2.4(3.2)	-15/0.7(1)		LPT83	5.00×3.00×1.29	Astec	
61(85.4)	5/5(7)	12/2.5(3.5)	-12/0.5(0.7)		LDC60F-1	7.28×3.27×1.02	COSEL	
62.5(98)	5/5(7)	15/2(3.5)	-15/0.5(0.7)		LDC60F-2	7.28×3.27×1.02	COSEL	
65(75)	5/8	24/2	12/1		NLP65-3322J	5.00×3.00×1.26	Artesyn	
65(75)	5/8	12/3	-12/0.8		NLP65-7608J	5.00×3.00×1.26	Artesyn	
65(75)	5/8	12/3	-12/0.8		NLP65-9608J	5.00×3.00×1.26	Artesyn	
65(75)	5/8	12/3	-12/1		NLP65-9908J	5.00×3.00×1.26	Artesyn	
65(75)	5/8	15/2.5	-15/0.8		NLP65-7610	5.00×3.00×1.26	Artesyn	
65(75)	5/8	15/2.5	-15/0.8		NLP65-9610J	5.00×3.00×1.27	Artesyn	
72.5	5/8	-5/0.5	12/2.5		MMC75A-3	6.89×1.65×3.66	COSEL	110Vin
74.4	5/6	12/3.2	-12/0.5		MMC75A-4	6.89×1.65×3.66	COSEL	110Vin
74.4	5/6	12/3.2	-12/0.5		PMC75E-4	8.07×1.50×3.66	COSEL	
74.5	5/8	15/1.8	-15/0.5		MMC75A-2	6.89×1.65×3.66	COSEL	110Vin
74.5	5/8	15/1.8	-15/0.5		PMC75E-2	8.07×1.50×3.66	COSEL	
76	5/8	12/2.5	-12/0.5		MMC75A-1	6.89×1.65×3.66	COSEL	110Vin
76	5/8	12/2.5	-12/0.5		PMC75E-1	8.07×1.50×3.66	COSEL	
80(110)	3.3/20	2.5/20	12/1		NLP110-9994J	6.50×3.00×1.26	Artesyn	医用
80(110)	5/18	3.3/20	12/1		NLP110-9693J	6.50×3.00×1.26	Artesyn	
80(110)	5/18	3.3/20	12/1		NLP110-9993J	6.50×3.00×1.26	Artesyn	医用
80(110)	12/8.5	5/18	-12/1		NLP110-9608J	6.50×3.00×1.26	Artesyn	
80(110)	12/8.5	5/18	-12/1		NLP110-9908J	6.50×3.00×1.26	Artesyn	医用
80(110)	12/8.5	3.3/20	-12/1		NLP110-9995J	6.50×3.00×1.26	Artesyn	医用
94	5/13	-5/1	12/2		MMC100A-3	7.48×1.97×3.66	COSEL	110Vin
100	5/8	12/4	-12/1		MMC100A-4	7.48×1.97×3.66	COSEL	110Vin
100	5/8	12/4	-12/1		PMC100E-4	8.66×1.89×3.66	COSEL	
101	5/13	12/2	-12/1		MMC100A-1	7.48×1.97×3.66	COSEL	110Vin
101	5/13	12/2	-12/1		PMC100E-1	8.66×1.89×3.66	COSEL	
102.5	5/13	15/1.5	-15/1		MMC100A-2	7.48×1.97×3.66	COSEL	110Vin
102.5	5/13	15/1.5	-15/1		PMC100E-2	8.66×1.89×3.66	COSEL	
110(150)	5.1/30	3.3/15	12/3		NLP150L-96T536J	6.80×3.80×1.26	Artesyn	
110(150)	12/12.5	5.1/8	24/3		NLP150L-96T658J	6.80×3.80×1.26	Artesyn	
800	4/50	5.8/70	24/4		RHPS160A	11.8×9.45×1.96	ROAL	
50(165)	3.3/15(30)	2.5/10(20)	5/2(4)	12/2(4)	NTQ165	8.50×4.25×1.50	Astec	
50(165)	3.3/15(30)	5/10(20)	12/2(4.5)	12/2(4.5)	NTQ162	8.50×4.25×1.50	Astec	
50(165)	5/15(30)	3.3/10(20)	12/2(4.5)	12/2(4.5)	NTQ163	8.50×4.25×1.50	Astec	
70(120)	3.3/14(25)	5/12.5(24)	12/1(2)	-12/0.5(1)	NTQ123	7.00×4.00×1.50	Astec	
70(120)	3.3/14(25)	5/12.5(24)	12/1(2)	-12/0.5(1)	NTQ123-DC	7.00×4.00×1.50	Astec	DC-DC
80(110)	5/9(11)	12/4.5(5)	-12/0.7(1)	±5-25/2.5(3)	LPQ112	7.00×4.00×1.80	Astec	
80(110)	5/9(11)	12/4.5(5)	-12/0.7(1)	24/3.5(4.5)	LPQ114	7.00×4.00×1.80	Astec	
80(110)	5/9(11)	15/4.5(5)	-15/0.7(1)	±5-25/2.5(3)	LPQ113	7.00×4.00×1.80	Astec	
80(145)	5/12(25)	12/5(6)	-12/1(1.5)	±3.3-25/1.5(4.5)	LPQ142	7.00×4.00×1.50	Astec	
80(110)	5/15	24/2.5	12/3	12/3	NFS80-7602J	7.00×4.25×1.80	Artesyn	
80(110)	5/15	24/2.5	15/3	15/3	NFS80-7606J	7.00×4.25×1.80	Artesyn	
80(110)	5.1/10	15/5	-15/1	-5/1	NFS110-7604PJ	7.00×4.25×1.80	Artesyn	
80(110)	5.1/10	12/5	-12/1	-5/1	NFS110-7601PJ	7.00×4.25×1.80	Artesyn	
80(110)	5.1/10	12/5	-12/1	-5/1	NFS110-7901PJ	7.00×4.25×1.80	Artesyn	医用
80(110)	5.1/10	24/4.5	12/5	-12/1	NFS110-7602PJ	7.00×4.25×1.80	Artesyn	
80(110)	5.1/10	24/4.5	12/5	-12/1	NFS110-7902PJ	7.00×4.25×1.80	Artesyn	医用
110(150)	5.1/30	3.3/15	12/3	12/1	NLP150L-96Q5366J	7.80×3.80×1.26	Artesyn	
110(150)	5/15(22)	12/2.6(8)	-12/2(2.5)	±5-25/2.5(3)	LPQ152	8.50×4.25×1.50	Astec	
110(150)	5/15(22)	12/6(8)	-12/2(2.5)	24/3.5(4.5)	LPQ154	8.50×4.25×1.50	Astec	

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ASTEC-iVS

ROAL-MCA

COSEL-ACE

输出功率 (W)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	输出电压 /电流(V/A)	型　号	尺寸(英寸) (L*W*H)	品　牌	备 注
110(150)	5/15(22)	15/4.8(6.4)	-15/1.6(2)	±5-25/2.5(3)	LPQ153	8.50×4.25×1.50	Astec	
110(175)	5/10(24)	12/6(8)	-12/1.2(3)	5/10(24)	LPQ173	8.50×4.25×1.50	Astec	
110(175)	5/15(30)	12/6(8)	-12/0.2(3)	±3.3-25/2(5)	LPQ172	8.50×4.25×1.50	Astec	
200	5/25	3.3/30	12/5	-12/1	CPCI200A-1C	0.80×6.68×5.07	MURATA	
200	5/25	3.3/36	12/5	-12/0.5	CPCI-A-3U-200C	6.68×5.06×1.59	MURATA	
225	5/27	3.3/27	12/4	-12/4	CPCI200D-2C	0.63×6.68×3.94	MURATA	DC-DC
250	5/35	15/10	-15/6	±5-25/6	LPQ253-C	9.00×5.00×2.00	Astec	
250	5/35	12/10	-12/6	±5-25/6	LPQ252-C	9.00×5.00×2.00	Astec	
300	5/25	3.3/36	12/5	-12/0.5	CPCI-D-3U-300C	6.68×5.06×1.59	MURATA	DC-DC
300	5/30	3.3/40	12/5	-12/0.5	CPCI-A-3U-300C	6.68×5.06×1.59	MURATA	
325	5/30	3.3/40	12/5	-12/1	CPCI325D-101C	0.63×6.68×3.94	MURATA	DC-DC
350	5/3	-5/0.3	13/4	28/10	RHPS213	55.1×9.10×2.20	ROAL	DC-DC
350	5/50	12/12	-12/6	±3.3-24/6	LPQ352-C	9.00×5.00×2.50	Astec	
350	5/50	15/12	-15/6	±3.3-24/6	LPQ353-C	9.00×5.00×2.50	Astec	
350	5/50	3.3/40	12/12	-12/2	CPCI350D-1C	0.63×6.68×9.18	MURATA	DC-DC
420	5/50	3.3/40	12/12	-12/2	CPCI420D-1C	0.63×6.68×9.18	MURATA	DC-DC
450	3.3/32	5/27	+12/25	-12/2	RHPS232D	9.17×5.00×2.50	ROAL	110Vin
644	3.3/40	5/59	+12/19	-12/4.5	RHPS200	12.3×5.00×2.50	ROAL	110Vin
776	3.3/61	5/56	+12/45	-12/4	RHPS231	12.3×5.00×2.50	ROAL	110Vin

For full datasheets go to: www. superpowercn. com

Combined Power

组合电源

类型描述	型号	功率	输入电压	输出电压	模块槽数	尺寸	品牌
中功率组合电源	MP4	400(600)	85-264Vac 120-350Vdc	2V-60V多种电压组选择和功率组合	5	2.50×5.00×10.00	ASTEC
中功率组合电源	MP6	600(800)	85-264Vac 120-350Vdc	2V-60V多种电压组选择和功率组合	5	2.50×5.00×11.00	ASTEC
中功率组合电源	MP8	800(1000)	85-264Vac 120-350Vdc	2V-60V多种电压组选择和功率组合	6	2.50×7.00×10.00	ASTEC
中功率组合电源	MP1	1000(1200)	85-264Vac 120-350Vdc	2V-60V多种电压组选择和功率组合	7	2.50×8.00×11.00	ASTEC
中功率组合电源	ACE300F	400(600)	85-264Vac	2V-48V多种电压组选择和功率组合	4	4.10×2.50×10.00	COSEL
中功率组合电源	ACE450F	600(800)	85-264Vac	2V-48V多种电压组选择和功率组合	5	5.00×2.50×10.00	COSEL
中功率组合电源	ACE650F	800(1000)	85-264Vac	2V-48V多种电压组选择和功率组合	5	5.00×2.50×11.00	COSEL
中功率组合电源	ACE900F	1000(1200)	85-264Vac	2V-48V多种电压组选择和功率组合	6	7.00×2.50×10.00	COSEL
智能组合电源	iMP4	750(1100)	85-264Vac 120-350Vdc	2V-60V多种电压组选择和功率组合	5	2.50×5.00×10.00	ASTEC
智能组合电源	iMP8	1000(1200)	85-264Vac 120-350Vdc	2V-60V多种电压组选择和功率组合	6	2.50×7.00×10.00	ASTEC
智能组合电源	iMP1	1200(1500)	85-264Vac 120-350Vdc	2V-60V多种电压组选择和功率组合	7	2.50×8.00×11.00	ASTEC
高功率组合电源	VS1	1500	85-264Vac	2V, 3. 3V, 5V, 12V, 15V, 24V, 28V, 36V&48V多种输出电压选择	2	5.00×5.00×11.00	ASTEC
高功率组合电源	VS3	2000	85-264Vac	2V, 3. 3V, 5V, 12V, 15V, 24V, 28V, 36V&48V多种输出电压选择	4	5.00×8.00×11.00	ASTEC
高功率组合电源	VS4	2000	85-264Vac	2V, 3. 3V, 5V, 12V, 15V, 24V, 28V, 36V&48V多种输出电压选择	6	5.00×11.00×11.00	ASTEC
高功率组合电源	VS6	1500	180-264Vac	2V, 3. 3V, 5V, 12V, 15V, 24V, 28V, 36V&48V多种输出电压选择	2	5.00×5.00×11.00	ASTEC
高功率组合电源	VS8	2500	180-264Vac	2V, 3. 3V, 5V, 12V, 15V, 24V, 28V, 36V&48V多种输出电压选择	4	5.00×8.00×11.00	ASTEC
高功率组合电源	VS9	2500	180-264Vac	2V, 3. 3V, 5V, 12V, 15V, 24V, 28V, 36V&48V多种输出电压选择	6	5.00×11.00×11.00	ASTEC
智能组合电源	iVS1	1500(3210)	90-264Vac 120-300Vdc	2V-60V多种电压组选择	9	5.00×5.00×11.00	ASTEC
智能组合电源	iVS3	1800(4920)	90-264Vac 120-300Vdc	2V-60V多种电压组选择	14	5.00×8.00×11.00	ASTEC
智能组合电源	iVS6	1500(3210)	170-264Vac	2V-60V多种电压组选择	9	5.00×5.00×11.00	ASTEC
智能组合电源	iVS8	4170(4920)	170-264Vac	2V-60V多种电压组选择	14	5.00×8.00×11.00	ASTEC
智能组合电源	iVS8H	4860(4920)	380Vac	2V-60V多种电压组选择	14	5.00×8.00×11.00	ASTEC
高功率组合电源	MAX1600F(M1F)	1600	85-264Vac 120-350Vdc	2V, 3. 3V, 5V, 7. 5V, 12V, 15V, 18V, 24V&28V多种输出电压选择	4	11.81×7.87×3.82	COSEL
高功率组合电源	MAX1600T(M1T)	1600	170-264Vac	2V, 3. 3V, 5V, 7. 5V, 12V, 15V, 18V, 24V&28V多种输出电压选择	4	11.81×7.87×3.82	COSEL
高功率组合电源	MAX3200T(M3T)	3200	170-264Vac	2V, 3. 3V, 5V, 7. 5V, 12V, 15V, 18V, 24V&28V多种输出电压选择	8	11.81×7.87×3.82	COSEL
中功率组合电源	RCA600	600	85-264Vac	5V, 12V&24V多种电源组选择	4	3.02×1.66×5.11	ROAL
医用中功率组合电源	MCA600	600	85-264Vac	5V, 12V&24V多种电源组选择	4	3.02×1.66×5.11	ROAL

VICOR

系列	尺寸	输入电压范围	输出电压范围	输出功率选择		
				<5V	5V	>10V
VI-200	全砖	66-160V	1-95V	30A	150W	150W
VI-J00	半砖	66-160V	1-95V	20A	75W	100W

Maxi/Mini/Micro系列的最大输出功率

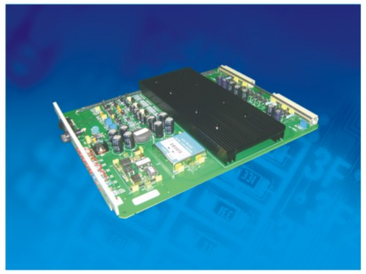
系列	尺寸	输入电压	输出电压							
			3.3V	5V	12V	15V	24V	28V	36V	48V
Maxi	全砖	66-154V	200W	300W	400W	400W	400W	400W	400W	400W
Mini	半砖	66-154V	100W	150W	200W	200W	200W	200W	200W	200W
Micro	1/4砖	66-154V	50W	75W	100W	100W	100W	100W	100W	100W

For full datasheets go to: www. superpowercn. com

Custom Products

客户定制电源

圣马电源拥有一支具有电源设计和产品应用经验丰富的高级工程师团队，在过去的十多年中，曾协助众多终端客户完美解决了许多要求特殊的电源应用方案。
对于特定参数、恶劣环境 、特定外型等定制产品，我们的服务和品质始终如一。



Lineagepower

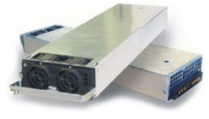
凌骥电子的优势产品线

一.系列化的AC/DC电源(CAR&CP&DPS)：

A. CAR系列化电源主要应用在高端服务器，无线发射机和超级计算机等领域；

CAR500
- 1U - 500 Watt
- 9 w/in3
- 12V

CAR1212
- 1U 1250 Watt
- 17 W/in3
- 12V



CAR2548
- 1U - 2500 Watt
- 17w/in3
- 48V & -54V

B. CP系列化电源主要应用于路由器，无线基站和中高端交换机等领域；

CP2725AC54Z
- 1200W@120Vac
- 2725W@200-240Vac
- 符合RoHS 6/6标准

Version J85480S-1
- IEC or Non-Standard AC Conn
- 分支或共用母线
- 符合RoHS 6/6标准

NE843G控制器
- 19-in前面板安装型控制器
- 全特性的电池管理功能
- 大尺寸LCD显示
- 以太网接口

C. DPS系列化电源主要应用于服务器，存储器和半导体测试类设备等。

DPS1200

DPS2000

DPS
- 符合SSI认证（服务器系统构架）
- 新构架主要用于文件服务器/工作站
- 可正向及逆向送风

二. 客制化电源:在标准品的基础之上应客户需要提供各种客制化服务。

SP659 48V, 1200W (HL), 1000W (LL) with Blower

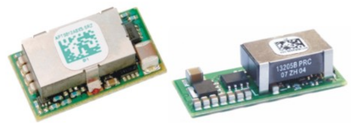
SP638 12V, 1325W (HL), 1000W (LL) & AC input connector in the front

SP667 12V, 1200 (HL) and (LL) with side airflow

三. 标准DOSA联盟的非隔离模块：

ATH ™ Series

Austin Lynx™ II Series



Austin Tynx™ III Series

Autin Lynx Series:

Input Voltage Range	Output Voltage	Output Current	Efficiency @3.3Vout	Package Type	Product Code	Dimension
2.4~5.5Vdc	0.75~3.3Vdc	3A	94%	SMT	AXH003A0X-SR	20.3*11.4*7.27mm
				SIP	AXH003A0X	22.9*10.2*6.63mm
8.3~14Vdc	0.75~5.0Vdc	3A	91%	SMT	AXA003A0X-SR	20.3*11.4*7.27mm
				SIP	AXA003A0X	22.9*10.2*6.63mm
3.0~5.5Vdc	0.75~3.3Vdc	5A	94%	SMT	AXH005A0X-SR	20.3*11.4*5.97mm
				SIP	AXH005A0X	22.9*10.2*5.41mm
10~14Vdc	0.75~5.0Vdc	5A	89%	SMT	AXA005A0X-SR	20.3*11.4*7.24mm
				SIP	AXA005A0X	22.9*10.2*6.65mm
3.0~5.5Vdc	0.75~3.3Vdc	10A	95%	SMT	AXH010A0X3-SR	33.0*13.46*8.28mm
				SIP	AXH010A0X3	50.8*12.7*8.1mm
10~14Vdc	0.75~5.0Vdc	10A	93%	SMT	AXA010A0X3-SR	33.0*13.46*8.28mm
				SIP	AXA010A0X3	50.8*12.7*8.1mm
3.0~5.5Vdc	0.75~3.3Vdc	16A	95%	SMT	AXH016A0X3-SR	33.0*13.46*8.28mm
				SIP	AXH016A0X3	50.8*12.7*8.1mm
10~14Vdc	0.75~5.0Vdc	16A	92%	SMT	AXA016A0X3-SR	33.0*13.46*8.28mm
				SIP	AXA016A0X3	50.8*12.7*8.1mm

Austin Lynx II Series:

Input Voltage Range	Output Voltage	Output Current	Efficiency @3.3Vout	Package Type	Product Code	Dimension
2.4~5.5Vdc	0.75~3.3Vdc	6A	96%	SMT	ATH006A0X-SR	27.9*11.4*7.24mm
				SIP	ATH006A0X	25.4*12.7*6.68mm
8.3~14Vdc	0.75~5.0Vdc	6A	89%	SMT	ATA006A0X-SR	27.9*11.4*7.24mm
				SIP	ATA006A0X	25.4*12.7*6.68mm
2.4~5.5Vdc	0.75~3.3Vdc	10A	95%	SMT	ATH010A0X3-SR	33.0*13.46*8.28mm
				SIP	ATH010A0X3	50.8*12.7*8.1mm
8.3~14Vdc	0.75~5.0Vdc	10A	93%	SMT	ATA010A0X3-SR	33.0*13.46*8.28mm
				SIP	ATA010A0X3	50.8*12.7*8.1mm
2.4~5.5Vdc	0.75~3.3Vdc	16A	95%	SMT	ATH016A0X3-SR	33.0*13.46*8.28mm
				SIP	ATH016A0X3	50.8*12.7*8.1mm
8.3~14Vdc	0.75~5.0Vdc	16A	92%	SMT	ATA016A0X3-SR	33.0*13.46*8.28mm
				SIP	ATA016A0X3	50.8*12.7*8.1mm
2.4~5.5Vdc	0.8~3.6Vdc	30A	92%	SMT	ATM030A0X3-SR	33.0*13.5*9.1mm
4.5~5.5Vdc	0.8~3.63Vdc	25A	95%	SIP	ATH025A0X3	50.8*12.7*14.0mm
4.5~5.5Vdc	0.8~3.63Vdc	30A	95%	SMT	ATH030A0X3-SR	33.0*13.5*9.1mm
				SIP	ATH030A0X3	50.8*12.7*14.0mm
6~14Vdc	0.8~3.63Vdc	20A	92%	SMT	ATS020A0X3-SR	33.0*13.5*9.1mm
6~14Vdc	0.8~5.5Vdc	25A	92%	SIP	ATS025A0X3	50.8*12.7*14.0mm
6~14Vdc	0.8~2.75Vdc	30A	92%(2.5V)	SMT	ATS030A0X3-SR	33.0*13.5*9.1mm

Austin TLynx Series New:

Input Voltage Range	Output Voltage	Output Current	Efficiency @3.3Vout	Package Type	Product Code	Dimension
2.4~5.5Vdc	0.59~3.63Vdc	3A	95%	Yes	APTH003A0X-SRZ	12.2*12.2*6.25mm
				No	APXH003A0X-SRZ	12.2*12.2*6.25mm
4.5~14Vdc	0.59~5.5Vdc	3A	91%	Yes	APTS003A0X-SRZ	12.2*12.2*6.25mm
				No	APXS003A0X-SRZ	12.2*12.2*6.25mm
2.4~5.5Vdc	0.59~3.63Vdc	6A	93%	Yes	APTH006A0X-SRZ	12.2*12.2*7.25mm
				No	APXH006A0X-SRZ	12.2*12.2*7.25mm
4.5~14Vdc	0.59~5.5Vdc	6A	91%	Yes	APTS006A0X-SRZ	12.2*12.2*7.25mm
				No	APXS006A0X-SRZ	12.2*12.2*7.25mm
2.4~5.5Vdc	0.59~3.63Vdc	12A	94%	Yes	APTH012A0X-SRZ	20.3*11.4*8.5mm
				No	APXH012A0X-SRZ	20.3*11.4*8.5mm
4.5~14Vdc	0.69~5.5Vdc	12A	92%	Yes	APTS012A0X3-SRZ	20.3*11.4*8.5mm
2.4~5.5Vdc	0.6~3.63Vdc	20A	92%	Yes	APTH020A0X3-SRZ	33.0*13.5*8.5mm
				No	APXH020A0X3-SRZ	33.0*13.5*8.5mm
4.5~14Vdc	0.69~5.5Vdc	20A	90%	Yes	APTS020A0X3-SRZ	33.0*13.5*8.5mm

NAOS Raptor Series:

Input Voltage Range	Output Voltage	Output Current	Efficiency @3.3Vout	Package Type	Product Code	Dimension
4.5~14Vdc	0.59*5.1Vdc	3A	93%	No	NSR003A0X4Z	10.4*7.84*16.5mm
4.5~14Vdc	0.59*5.1Vdc	6A	91.5%	No	NSR006A0X4Z	10.4*7.84*16.5mm
4.5~14Vdc	0.59*5.1Vdc	10A	89.5%	No	NSR010A0X4Z	10.4*9.65*16.5mm
4.5~14Vdc	0.59*5.1Vdc	20A	91%	Yes	NSR020A0X43Z	36.8*8.7*15.5mm
4.5~14Vdc	0.6~5.0Vdc	40A	92%	Yes	NSR040A0X43Z	36.8*9.8*27.9mm
4.5~14Vdc	0.6~1.8Vdc	50A	88%(1.8V)	Yes	NSR050A0X43Z	36.8*19.1*29.2mm
4.5~14Vdc	0.6~5.0Vdc	60A	91%	Yes	NSR060A0X43Z	65.5*10.4*31.8mm

24-Volt Austin Lynx Series:

Input Voltage Range	Output Voltage	Output Current	Efficiency @3.3Vout	Package Type	Product Code	Dimension
20~30Vdc	5~15Vdc	70W	97%(12V full load)	SIP	AXB070X43	50.8*12.7*8.1mm
20~30Vdc	5~15Vdc	50W	94%(12V full load)	SMT	AXB050X43-SR	33.0*13.5*8.28mm
18~30Vdc	3~6Vdc	30W	91%(3.3V full load)	SMT	AXB030X43-SR	33.0*13.5*8.28mm

Application Specific:

Input Voltage Range	Output Voltage	Output Current	Efficiency @3.3Vout	Package Type	Product Code	Dimension
9~18Vdc	10A	0.75~5Vdc	93%	SMT	ATL010A0X43-SR	33.0*13.46*8.28mm

Vicor Power
怀格电源

VI-200及VI-J00系列电源模块

结构紧密，宽输入范围和遥感端；更优良的输出可调和低待机损耗等特性。高功率、低噪声、可靠及应用简易等优点，为业界定下电源模块的典范。产品有上千种输入、输出及功率组合，最大满足客户不同应用环境的需求。完全灌封保护，适用于恶劣环境。

特性：

- 输入电压：10-400Vdc
- 输出电压：1-95Vdc
- 输出功率：VI-200(50-200W)
  VI-J00(25-100W)
- 3000V隔离电压
- 工作温度100C
- 效率高达90%
- 功率密度达50W/in3
- 远程补偿
- 过压保护、过温关机
- 逻辑开机/关机
- 可配倍增器模块
- ZCS功率架构
- 低噪声FM控制
- 最低工作温度可达-55C

Maxi,Mini,Micro系列电源模块

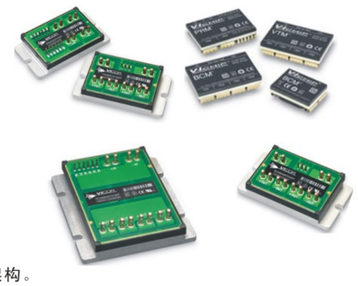
采用优良的功率处理、控制和封装技术，使模块无论在性能、灵活性和成本效益各方面都表现出色。由于采用了高频ZCS/ZVS开关技术，先进的功率半导体器件封装工艺和热量管理技术，所以模块具有很高的功率密度和效率，而且实现了超低噪声。

特性：

- 18V-425V多种输入电压可供选择
- 工作温度100C，不降额
- 效率高达90%
- 功率密度达120W/in3
- 低噪声的零电流开关和零电压开关技术
- 单线并联
- 输出电压调节10-110%
- 逻辑开机 / 关机
- 输入欠压闭锁
- 输出过压保护
- 过热关断
- 模块故障警告
- 为外部电路提供偏置电压
- 最低工作温度可达-55C

VI BRICK™ 系列及VI晶片

VI BRICK 系列，把先进的VI晶片技术放在砖式的封装内,结构坚固、散热方便、带穿孔引脚的砖式模块.这些模块的率密度达145 W/in3，效率达93%，低噪声，瞬变反应快速，超薄机身，带开槽基板，是优良的功率转换方案。



同时，VI BRICK系列模块提供三款不同性能的砖式模块：PRM(非隔离稳压模块)、VTM(电流倍增模块)和BCM(母线转换模块)。把PRM和VTM合用，可以组成完整的DC-DC转换子系统。

BCM可以为非隔离的负载点(POL)供电，提供隔离的中转母线电压。BCM采用电进的正弦振幅转换技术(SAC)，具有结构坚固、散热方便、高功率密度、高效率、瞬变响应快速的特点。由于反应快速和低噪声，可以减少甚至免除负载点的电容。

VI BRICK DC-DC电源模块结构中的VI晶片，可做为集成功率元件独立提供。包含PRM™(非隔离稳压)、VTM™(电流倍增)和BCM™(母线转换)的元件，可以组成体积小、成效高、性能卓越的功率架构。

配置电源

VICOR所提供的配置电源系列产品，可根据用户的特殊需求，配置出不同功率、多路输出、不同电压组合的产品。这些产品系列多达十数款，最大输出功率可达4000W，从单路到最高20路输出。不同的尺寸规格、多样的安装方式、适用于恶劣环境的设计全方位满足用户的不同要求。性能卓越的品质，符合欧洲标准关于浪涌、传导噪音、滤波、瞬变保护等的指标，使得用户在使用时更加放心。特别为适合国防应用而设计的军工系列产品，高效率与高可靠性在实践中得到了充分的证明。

定制电源方案

Vicor产品应用开发中心以Vicor模块为核心元件，按用户要求，为客户设计生产电源产品。这些电源保留了电源模块设计灵活、供货快速，有效可靠等优点，尤其精于以下范畴的独特要求，包括：电子数据处理（EDP）、工控、 通讯、测试仪器、医疗器材及COTS严苛环境要求的应求。

FlatPAC AC-DC电源

MegaMod 机架安装模块

MegaPAC系列 用户配置式电源

LoPAC系列 开关电源

PFC前端

VIPAC AC-DC或DC-DC电源

Filters

滤波器

- 类型广泛，可支持多种不同用途
- 符合RoHS指令
- 可选择泄漏电流
- 对端子和接线方法的改进，使安装工作更顺畅、安全

单相型

	额定电压(VAC)	系列	额定电流(A)					
			4	6	10	16	20	30
一级滤波	250	NAC	•	•	•	•	•	•
	250	NAM	•	•	•	•	•	•
	250	NAH		•	•	•	•	•
	250	NAP	•	•	•	•	•	•
二级滤波	250	NBC		•	•	•	•	•
	250	NBM		•	•	•	•	•
	250	NBH		•	•	•	•	•

三相型

	额定电压(VAC)	系列	额定电流(A)							
			4	6	10	20	30	50	100	150
一级滤波	500	TAC	•	•	•	•	•			
	500	TAC						•	•	•
	500	TAH	•	•	•	•	•			
二级滤波	500	TBC						•	•	•

直流型

	额定电压(VDC)	系列	额定电流(A)			
			1	3	6	10
一级滤波	±50	SNA	•	•	•	
	50	SNR				•

DEHN Lightning Protection & Surge Protection

DEHN避雷器　电涌保护

圣马公司与德国DEHN公司强强联合，提供优异的客户导向解决方案。

我们的产品包括 雷击与浪涌保护产品，这些产品应用于供电系统，信息技术系统，工业测控系统等领域。

通过模块化系统设计实现了所有工业领域电涌保护，为精加工中心、石油及天然气、勘探设备、微蜂窝基站、交通控制系统、光电系统、风力涡轮机以及医疗设备提供高效的防雷及电涌保护。

- 完整的预接线单元，由基座和可插拔模块组成
- 与Red/line产品系列能量协调
- 强大的氧化锌压敏电阻、火花间隙带来高放电能力
- 装置稳定可靠的“动态热脱扣控制”
- 连接导线和汇流排的多功能接线端子
- 使用模块“release bottom”按钮，易于更换

- 高放电能力，节省空间(每极仅3.0mm)
- 适于两极、三极或四极界面的有效防护
- 安全操作，易于安装
- 带lifecheck功能，快速检测SPD模块
- 通用基座和不同SPD模块

- 安装空间最小化(每极公3.0mm)
- 适于两极、三极或四极的本质安全电路
- 安全操作，易于安装
- 带lifecheck功能，快速检测SPD模块
- ATEX认证

- 预接线、火花间隙型复合电涌保护器，由基座和可插拔模块组成
- RADAX FOLW技术，工频续流抑制最大化
- 短路电流达50kArms时，32A熔丝不跳
- 能量协调，可保护终端设备
- 带工作状态/故障指示窗口
- 使用模块“release bottom”按钮，易于更换

Trade Applications

行业应用

多年来，圣马公司始终将“为客户提供完美服务”做为奋斗目标，努力增进与最终客户的联系与沟通，同客户建立和善的战略关系，关注、支持客户与行业的发展。

通　信

手机基站　视频会议
视像通信　GPS
广播控制　以太网塔
数字电视　电视发射塔
服务器　通信终端

电　力

电力控制　集抄表
电力监视　电站工作平台
电网通信　小型电站
用电管理终端　电力现场测试设备
配变终端　电力五防产品

LED 显 示

LED超薄屏　LED测试
LCD触摸屏　光模块电源
车载显示器　工业显示器
大功率路灯

医　疗

MRI&CT　激光治疗仪
放射仪　推助泵
医用监护设备　内窥镜

轨道交通

铁道交通系统　机车LED\LCD显示屏
地铁广播系统　地铁屏蔽门
机车驱动控制系统　交通控制系统

工　控

半导体测试　计算机数字控制
防爆箱控制　电机控制
工业机箱　阀门控制
自动化生产设备

军　工

黑匣子　发射控制
防御系统　航空测试仪器
船舶监控设备　卫星数据采集

计 算 机

计算机控制单元　工业服务器
计算机测试　刀片服务器
巨型计算机　计算机存储单元

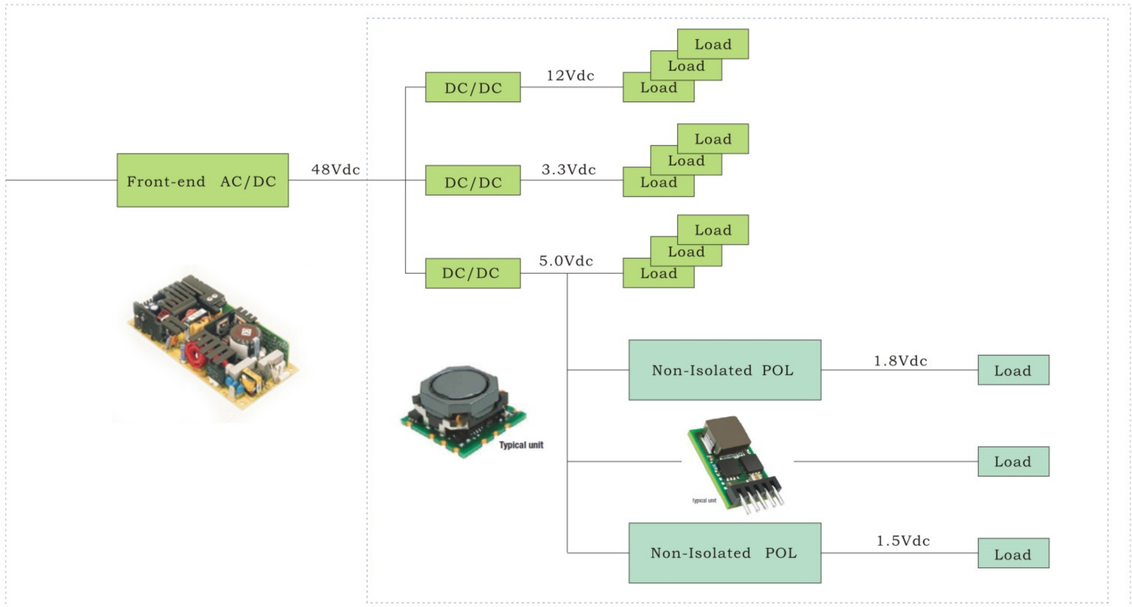
汽车电子

车载LED驱动　动力传动
音频和信息娱乐系统　信息系统
内部与外部照明

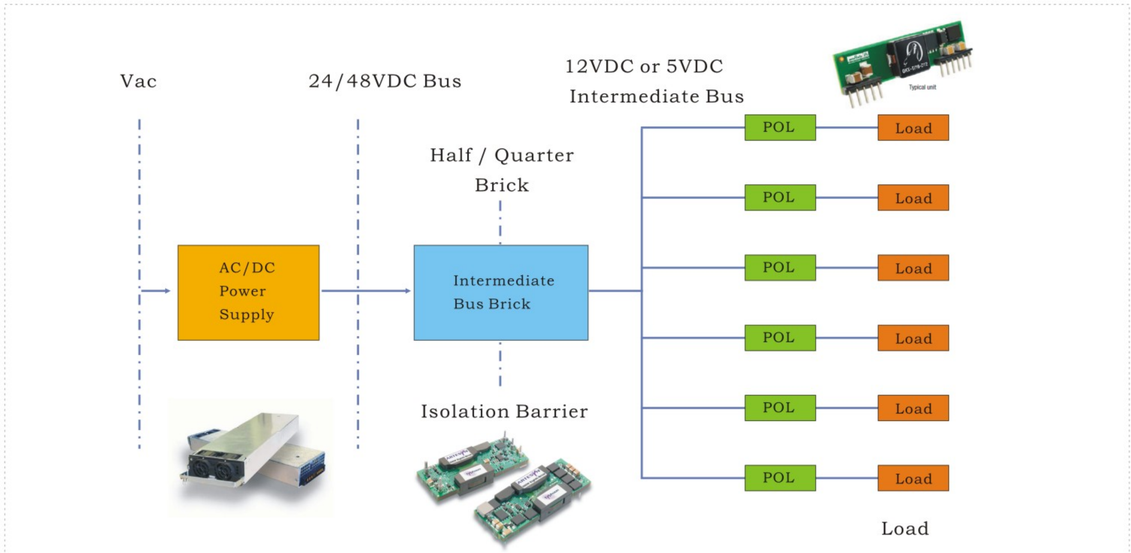
Typical Application Circuit

典型应用电路

分布式电源系统供电方案：



中间总线式供电系统：



Technical Explain

电源技术术语解析

1. ATCA(Advanced Telecommunications Computing Architecture) 先进的通讯计算机体系架构：主要为了解决电信系统目前面临的系统带宽问题、可扩展性、可管理性问题、现场升级及可互操作问题，并最终降低成本。比如：Artesyn公司推出的ATC210—48D12-03J 二路（A路和B路）输入ATCA的总线变换器，输出功率达210W(12V/17.5A)，带有一个3.3V/6W的独立管理电源，具有I2C和热插拔等功能。

2. AUX(Auxiliary power supply) 辅助电源：在有些AC/DC电源和DC/DC变换器中，有一个辅助的电源，一般加上输入电压以后就会有输出(少数辅助电源，例如，给风扇的电源也有受控的)，它主要用作控制信号的电源，例如Cosel的DBS400B12，它是一个输入200-400Vdc，输出12V/400W的模块，它有三个开关控制端，一个是输入端RC1，负逻辑，把它和-Vin端短接。这时可以利用AUX、RC2、RC3和-S之间的不同连接方法来控制模块的输出。一般多个模块并联使用时，每个AUX输出端应该加接隔离二极管。

3. Brick “砖”：DC/DC变换器中，“Brick”是用来表示模块大小的“单位”，有所谓的全砖、半砖、1/4砖、1/8砖、1/16砖等，例如，密封的半砖模块，其大小为2.40×2.30×0.50(单位为英寸)，而开架结构半砖模块的大小为2.40×2.28×0.30（单位为英寸）(高度还有0.34英寸等不同的数值)。

4. CB (Current Balance) 均流端：为了增加输出功率，把多个具有相同输出电压和输出功率的电源并联使用，把它们的“CB”端连接在一起，以达到各个模块的输出电流大致相等，以免由于不均流而导致个别电流太大的模块损坏，均流端也有用“PC”，“SWP”，“C Share”等表示。

5. CFM(Cube feet minute)、LFM(Line feet minute) 立方英尺/分钟和英尺/分钟：风冷的流量单位，CFM=LFM×面积S。风速的另一个单位为 米/秒。

6. Common Mode Noise 共模噪声：指两导体对某个基准点具有大小基本相等，方向相同的噪声，通常指交流输入L线和N线对地的噪声，可通过共模电感和Y电容来抑制它们。

7. Derating降额：当环境温度较高时(例如50℃以上)，有的电源必须要降低使用的输出功率，另外，有些电源在规定的输入电压范围的低端，不能满足所有的输出参数(例如：电压可调范围或功率)，要降额使用。

8. Differential Mode Noise 差模噪声：排除共模噪声后，在两条电源线之间测出的电源线对公共基准点的噪声，测试结果为两电源线的噪声分量之差，在电源系统中通常在直流输出端和直流返回端测试噪声。

9. DIP(Dual in-line package) 双列直插封装：模块的一种封装形式。一般为小功率模块采用。例如，Artesyn公司的BXA3系列，C&D公司的NMV0505DA都是双列直插封装。

10. DOSA(Distributed-power Open Standards Alliance) 分布式电源开放标准联盟：2004年2月，由Tyco和SynQor公司创立。成员厂商可以独立开发DC/DC变换器，但要求引脚能够兼容，封装尺寸相同，功能特性等同，现已有Celestica power Systems(现在属于C&D公司)，Lambda， Delta，Ericsson Power Modules（Dallas）和Galaxy Power等公司也是其成员厂家。DOSA是一个开放的联盟，面向的产品包括非隔离（POL）和隔离DC/DC变换器，包括1/16砖变换器和大电流1/4砖引脚设计。

11. Dynamic Response 动态响应：当负载出现突变时，电源的输出电压会出现瞬间的过冲，然后回到正常输出状态，动态响应关心的是过冲幅度的大小和响应时间的长短。

12. EMC(Electromagnetic compatibility) 电磁兼容：指电源在工作中产生的电磁发射要限制在一定的范围内，另外它本身也要有一定的抗干扰能力。

13. EMI(Electromagnetic Interference) 电磁干扰：分为传导发射(conducted emissions)和辐射发射(Radiated emissions)。

14. ENA(Enable Signal) “使能”信号：在功率因数校正的模块中，为了确保模块的正常工作而设置一个控制端，当模块的输出电压上升到350Vdc以上时，ENA端变成低电平，这时才能允许功率因数校正模块给下一级提供能量，当输出电压下降到190Vdc以下时，ENA端变成高电平，这时功率因数校正模块不向下一级提供能量，确保了模块的安全。可利用Aux端，ENA端和光耦来完成控制的功能。

15. ESR (Equivalent series Resistance) 等效串联电阻：指实际电容器内的有效阻抗，等效于理想电容器的串联电阻值，它能真实的反应电容的阻抗特性。

16. Heat sink散热器：用来帮助电源内的功率元器件散热的外加金属附件，一般以铝材为多，DC/DC模块的铝基板和散热器之间，应加一些导热硅胶或导热膜，使它们有良好的接触，有助于热量的散出。

17. Hold-up Time保持时间：在开关电源的输入电压撤销后，依然保持额定输出电压不变的时间。

18. Hop— SWAP热插拔：指电源本身具备的带电插拔的能力。C&D公司的CPCI200A-1是一个具有热插拔功能的200W 四路输出的AC/DC电源。

19. IBC（Intermediate Bus Converters）中间总线变换器：转换效率高达95%以上，非可调固定变比的DC/DC砖型变换器，模块全部采用表面贴装元件，且应用平面板上安装变压器的结构来降低高度。它主要用于对成本很敏感的计算机、存储器及服务器市场，典型的负载是非隔离负载点（POL）电源。

20. IOG (Inverter Operation Good signal) 变换器良好信号：一般为OC输出，低电平有效。在OCP动作激励时，该信号会变得不稳定。在并联使用时，应取标准输出电流的10%或略多一些作为最小负载，如果小于10%，则IOG端会变得不稳定。对于在输出端加二极管的并联操作，则不规定最小负载电流。

21. Inrush Current Limiting 浪涌电流抑制：.限制开机瞬间过大浪涌电流的抑制电路，最简单的是在输入电路中串接热敏电阻，也可在输入电路中串接MOS管并联功率电阻等方法来抑制浪涌电流。功率因数校正电源模块中的浪涌抑制电路是用可控硅和功率电阻并联来完成的。

22. Isolation绝缘：在电源设备中，输入端和输出端的隔离是通过高频变压器来完成的。

23. ISO14000系列标准：是国际标准化组织(ISO)继ISO9000系列标准后提出的又一套重要的系列标准。它是一整套新的、国际性的、环境方面的管理性标准，包括环境管理体系、环境审计、环境标志、环境行为评价、产品寿命周期等几个方面。该标准是一套环境自愿性标准，通过第三方认证的方式实施。

24. IEC 是国际电工委员会的英文缩写，是非政府性国际组织，正式成立于1906年，是世界上成立最早的专业国际标准化机构，负责有关电工、电子领域的国际标准化工作，在标准的制订方面与国际标准化组织紧密合作。

25. Leaking Current 漏电流：通过输入交流电源线(L线和N线)和地线之间的电流，我国军用标准GJB1412，规定的泄漏电流小于5mA,在医疗设备上使用的电源，其漏电流一般要求小于100UA。

26. Line Regulation电源电压调整率：指输出负载固定时，输入电压从最小值缓慢变到最大值时，输出电压的变化，用百分数表示(有时也用变化量表示)。

27. Load Regulation 负载调整率：指输入电压为额定值，输出负载电流从最小值缓慢变到最大值时，输出电压的变化，用百分数表示(有时也用变化量表示)。

28. LVD (Low Voltage Directive) 低电压指令：CE标志中的一条指令，它的对象是电压在50-1000Vac 或75-1500Vdc范围内工作的设备或机器，确保产品不危害人身与财物的安全。

29. (Minimum Load Current) 最小负载电流：在多路输出的电源中，有些多路输出的电源在其主路必须施加一个最小的负载电流，才能保证各路输出稳定可靠地工作。有些单路输出的电源，在并联的时候，也要加一个最小的负载电流。

30. MTBF(Mean Time Between Failure) 平均无故障时间：可以计算也可以由温度加速寿命试验来认证。

31. Negative Logic负逻辑： 指控制模块开关的信号为低有效。当控制端对-Vin的电压为低电时，模块有输出；为高电时，模块被关闭。

32. OCP(Over Current Protection) 过流保护：当输出电流大于105-145%的额定电流值时，电源开始保护(输出电压下降直至停止输出)，在

消除了过载状态后，一般能自行恢复输出。

33. Open-Frame 开放式框架结构：一种无金属外壳的电源。

34. OTP(Over Thermal Protection) 过温保护。

35. OVP(Over Voltage Protection) 过压保护：当输出电压大于115-140 %额定值时，电源停止输出，一般要关闭电源，重新启动才有输出。

36. Parallel Operation 并联工作：为了增加输出功率把二个模块并联起来使用，一般采用同功率，同输出电压的模块，必须把均流端连在一起，保证输出电流大致相等。总的输出电流应该小于总电流的95%。在1+1备份使用中，由于有二极管的隔离，就无所谓均流的问题了。对于并联工作的模块，其输入端必须分别连接共模电感和Y电容，以免模块之间互相影响。

37. POLA(Point Of Load Alliance) POLA联盟：2003年6月，腾讯科技、雅达电源和德州仪器共同组成了负载点联盟，现在爱立信模块电源和村田制作所（Murata）也成为该联盟的成员，全部联盟成员开发的负载点变换器产品，具有相同的管脚排列，外形尺寸和功能特性，从而确保产品的相互替代性，例如腾讯科技的PTH05020WAH和雅达电源的ATH22T05-9J，尽管型号的命名不一样，但它们可以直接互相替换。

38. Power Factor 功率因数：等于实际功率除以视在功率。开关电源功率因数低是由于电流波形畸变引起的，整流用电容滤波时，电流在正弦输入峰值附近以窄脉冲形式流过，这种电流脉冲的基波做实功，丰富的高次谐波则不做功，增加了视在功率，所以降低了功率因数。

39. PFC(Power Factor Correction) 功率因数校正：开关电源因采用电容输入滤波，功率因数很低，一般只有0.65左右，大大降低了交流电力的利用率，与此伴随的是输入电流严重的非正弦失真而增加了对电网的污染，为提高功率因数而采用功率因数校正电路，通常分为无源PFC和有源PFC两种。而且有专用功率因数校正的集成电路，像UC3854，UCC3858等可以很方便地组成PFC电路。另外ASTEC公司的AIF04ZPFC-01NT和Cosel公司的DPF1000都是功率因数校正电源模块，它们的功率因数能达0.95以上。

40. Positive logic 正逻辑：指控制模块开关的信号端为高有效。当控制端Remote ON/OFF对-Vin 端的电压为高电平时，模块有输出；为低电平时，模块被关闭。一般非隔离DC/DC模块的Remote ON/OFF 端悬空时，为模块开启状态。

41. PWM (Pulse Width Modulation) 脉冲宽度调制：在开关管频率恒定的条件下，通过改变脉冲导通宽度的方法来实现稳压输出的一种方法。

42. Remote ON/OFF 遥控开关：也有称CNT、RC等各种称谓，有正逻辑和负逻辑两种方式，一般DC/DC隔离模块的控制端在悬空时为高电平。而非隔离模块的控制端悬空时，正逻辑为高电平，而负逻辑为低电平,使用时更方便，如果不用控制端，悬空就行。

43. RFI(Radio Frequency Interference) 射频干扰：由开关电源的开关元件工作而引起的，不希望传输和发射的高频能量频谱。

44. Ripple and noise 纹波和噪声：电源直流输出端的交流分量的幅值，用峰一峰值或有效值来表示，纹波的频率和开关频率相同，而噪声是由开关管，高频变压器、整流二极管等元器件的工作而产生的尖峰电压。

45. RoHS(Restriction of Hazardous Substances) 指限制使用某些有害物质的指令；有害物质包括：镉Cd、铅Pb、汞Hg、六价铬Cr6+、多溴联苯PBB和多溴联苯醚PBDE六种物质；DC/DC模块电源满足RoHs标准必须要求：镉物质的含量小于0.01%(100ppm)，其它物质的含量小于0.1%(1000ppm)。

46. ±Sense 遥测端：电源配有的遥测端，可以用来补偿电源到负载之间线路上的压降,补偿范围应予限制，以便使输出电压处于输出电压范围内，并且不超过最大功率，为了减少噪声的影响，建议使用屏蔽线，双绞线或同轴电缆。如果不用遥测端，则分别把+S和+Vout,-S和-Vout短接。

47. Series Operation 串联工作：为了增加输出电压而把二个模块串联起来使用，一般采用同功率同输出电压的模块。如果功率不同的模块串联使用，应以输出电流小的值作为总的电流。另外模块串联使用，必须在每个模块的输出端并联一个反向肖特基二极管，因为在开机时，由于不同电源模块输出端的电压的建立可能不同步，较慢启动模块的输出端被加上反向电压，反向偏置连接的二极管提供了一个反向电流的通路，起到了保护模块的作用。

48. SIP(Single In line package) 单列直插封装：模块的一种封装形式，一般为小功率DC/DC模块和非隔离电源中使用。

49. SMT(Surface Mount Technology) 表面安装技术。

50. THD(Total Harmonic Distortion) 总的谐波畸度：用来衡量电网污染的程度。

51. TOPOLOGY拓扑结构：开关变换器的拓补结构指能用于转换，控制和调节输入电压的功率开关元件和储能元件的不同配置，常用变换器的结构有单端正激式、单端反激式、推挽式、半桥式、全桥式、零电流开关（Zero-current Switch）和零电压开关（Zero-voltage Switch）等拓扑结构。

52. Trim 输出电压调整端：外加电阻网络或电压源，可在一定的范围内调节模块的输出电压，输出电压被调高以后，输出电流应该减小，保证输出功率不会超过其额定值。在双路输出的模块中，有二路独立的Trim端，也有二路输出公用一个Trim 端，也有一路有Trim端，另一个输出固定，例：LQD25A48-5V0-3V3ZJ，5V输出可以在+4.5-5.5V被Trim调节，而3.3V输出始终不变。

53. Turn-on Time 启动时间：指电源输入端上电到电源输出端产生90%输出电压的时间差△T，△T时间越小表明产品的反应速度越快。△T也不是越小越好，△T太小会增加浪涌电流，同时也会使噪声增加。

54. Withstand Voltage (Isolation Voltage) 绝缘电压：可连续（例1分钟）加到输入端和输出端，输入端和底板，输出端和底板之间的最大交流或直流电压。一般输入端和输出端之间的绝缘电压可达3000Vac，C&D公司的PWR13系列模块，输入端和输出端之间的绝缘电压可达8000V峰值（60Hz，60秒）。测试时一定要注意，施加的电压必须从零开始，逐渐地提高到试验值，然后逐渐地降低到关闭。

55. WEEE 即Waste Electrical and Electronic Equipment (WEEE) Directive (2002/96/EC)，中文译名为“废弃电机电子产品指令”。RoHS与WEEE为欧盟在2003年所公布的两项环保指令。内容管制电机电子产品在产出及废弃阶段对环境冲击的管理。RoHS管制产品在生产阶段中含危害物质的最大量，WEEE则管制产品在废弃阶段必须回收的比率及方式。

56. X-Capacitor X电容：和电感组成的Π型滤波器的二个电容，用来滤除两根输入线的噪声。

57. Y-Capacitor Y电容：分别接在二根输入线到地的陶瓷电容和共模电感一起用来抑制共模噪声的，单从EMI滤波器的角度出发，Y电容越大越好，但从安全角度出发，Y电容的容量应越少越好，因为漏电流的大小取决于EMI滤波的Y电容的容量，最终Y电容的容量应根据安全标准来决定。

58. 安全距离：包括电气间隙(空间距离)，爬电距离(沿面距离)和绝缘穿透距离；电气间隙：两相邻导体或一个导体与相邻电机壳表面的沿空气测量的最短距离；爬电距离：两相邻导体或一个导体与相邻电机壳表面的沿绝缘表面测量的最短距离。

59. 电源按温度级别分：商业级 (0℃到+70℃)；工业级 (-40℃到+85℃)；军用级(-55℃到+125℃)。

60. 安规标志：是国家强制性的对电子产品安全方面进行认证的标志；

“CCC”“3C”认证： 2001年12月，国家发布“强制性产品认证管理规定”(China Compulsory Certification) 缩写为“CCC”，简称“3C”认证。“3C”认证对产品的安全性能、电磁兼容性、防电磁辐射等方面都作了详细规定。2002年5月1日开始实施，凡未获利强制性产品认证书和未加“CCC”强制性认证标志的产品，不得出厂、进口和销售。

CE(CONFORMITE EUROPEENNE) 代表欧洲统一：CE还是欧共体许多国家，英国、法国、意大利、葡萄牙、西班牙等语种中的“欧共体”这一词组的速写，欧洲共同体后来演变成欧洲联盟(简称欧盟)。CE认证是产品在欧盟市场的通行证。和电子产品有关的是低电压指令(Low Voltage Directive)和电磁兼容指令（Electromagnetic Compatibility Directive）。CE标志是安全合格标志而不是质量合格标志。

CSA(Canadian Standards Association) 加拿大标准协会
FCC(Federal Communications Commission) 美国联邦通信委员会
IEC(Internation Electro technical Commission) 国际电工委员会
TUV(Technischer Ubrwachungs Verein) 德国技术监护协会
UL(Unterwriters Laboratories Inc) 美国保险商试验所
VDE(Verband Deutscher Elektrotechniker) 德国电器工程师协会

Supplier Profile

供应商简介

艾默生网络能源隶属于艾默生集团，是全球最大的和最成功的嵌入式电源公司，艾默生网络能源包含雅达电子(astec)和腾讯科技(artesyn)两个电源品牌；全球有5大生产基地，拥有业界最宽、最完整的电源产品线，其产品广泛应用通信，计算机，存储，测试，仪器仪表，医疗和工业设备等领域；艾默生始终坚持以维持其作为全球领先电源供应商为目标，为客户提供优质的产品和服务来满足或超过客户当前和未来的期望，是电源界当之无愧的领导者。

Murata Power Solutions(MPS)是株式会社村田制作所电源电子部门，前身为C&D科技电源电子事业部， 其总部位于马莎诸塞州的Mansfield,株式会社村田制作所通过成功并购拥有原C&D Technologies公司（Celab,Datel和Celestica power(CPS)等）全系列的电源产品线，遍布三大洲的四大电源设计和生产基地加全球一体化的销售服务体系形成了今天的Murata-ps；系列化的产品，丰富多样性的电源解决方案，Murata-ps在电源行业是处于世界领先地位和受人尊重的供应商。

日本科索株式会社，成立于1969年，公司总部设在日本富山，在德国，香港和上海先后成立销售分公司，公司拥有雄厚的资金和设计研发团队，主导前沿电源发展技术，拥有一流的生产，检测设备和专业的日本本土化的制造技术，为客户专业打造高标准，高品质和低成本的全系列工业级的电源产品。其高可靠性，高功率密度和具有考究的电源制造技术是日本品牌电源的典型代表。

翊嘉电子股份有限公司成立于1986年，是一家专业的开关电源设计，开发，制造和服务的电源企业，产品线包括AC/DC开关电源和DC/DC模块电源。公司自成立以来，一直致力于提供高效率，高质量与小尺寸特性的产品以符合市场趋势与需求，产品应用范围涵盖自动化，电子，医疗，通讯等领域；翊嘉电子拥有丰富的小规模生产管理经验，具有小量多样的生产优势，能全面覆盖客户的各种需求。

怀格公司成立于1981年，是一家总部位于美国麻州Andover市的专业高可靠性电源生产企业；怀格公司采用先进的零电流开关技术，特殊的封装工艺和领先的全自动化电源生产线，保证了怀格公司每一款产品品质的高可靠性和一致性；其产品广泛应用于通讯，数据处理，工业控制，检测设备，轨道交通，医疗和军工等高可靠性应用领域，是电源界高可靠性产品品牌的典型代表；前瞻性的设计技术，优秀的产品品质和周全的技术服务成就了怀格公司---电源界先导者的地位。

凌骥电子Lineage Power(Cherokee international & tyco electronics)是一家拥有辉煌发展历史的美国公司，它传承了贝尔实验室的优良传统。其突出的创新能力和领先的技术水平贯穿了西屋电器， AT&T，朗讯和泰科电子等公司的不同发展阶段；凌骥电子通过不断的提高客户专注度及制定有效的管理流程来促进业务健康、稳定的发展；凌骥电子通过不断的加大业务的投资和整合，从而更好的服务当前的优质客户群体；其标准直流电源变换器及系统电源解决方案在北美及全球其他市场一直保持着领先的地位。

ROAL 电子是一家总部位于意大利 Castelfidardo 镇的跨国电源公司,公司成立于1985 年, 公司的产品和流程开发在意大利，生产主要设在突尼斯，在欧洲和中国也有生产合作伙伴。ROAL 电子有两大业务领域: 数字电源和数字照明。其中数字电源是ROAL公司的核心业务，ROAL 的服务和解决方案包括标准品、订制品以及与客户联合设计，ROAL公司通过灵活生产和严格的控制来满足客户需求；ROAL公司的标志是一棵树镶嵌在一块石头内, 此标志形象地代表了公司的原则和价值观，ROAL公司是数字电源和数字照明业务的领跑者。

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