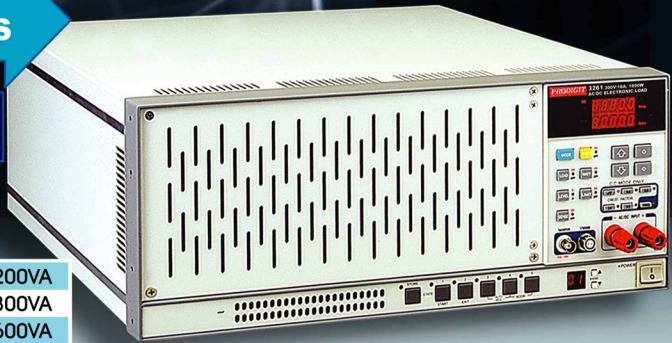


3260 Series

AC/DC Electronic Load

GPIB / RS232



3260	300V, 12A, 1200VA
3261	300V, 18A, 1800VA
32611	300V, 36A, 3600VA
32612	300V, 54A, 5400VA
32615	300V, 108A, 10800VA

Features

- Voltage, Current, Watt and VA value display
- CC - Linear CC - CR, and Crest Factor mode
- GPIB/RS232 Interface and 5 states Recall/Store Memory
- Power factor (PF) adjustable: 1, 0.85 ~ -0.85
- Threshold Upper/Lower limit capability
- Protections against V, I, W, and °C
- Dual 4 1/2 Meter Display for Voltage, Current, Watt and VA
- Suitable for Sine, Square, Step wave

Applications

- AC/DC, DC/DC, DC/AC testing
- UPS output loading test
- DC, 40~70Hz Power Transformer
- Can be paralleled more units for higher power
- R&D, QC, Production testing
- ATE System

Descriptions

- The 3260 Series is a 300V High power AC and DC Load in one unit, it provides an ideal testing solution for UPS, AVR, D/A inverter, Especially for step or square waveform UUT
- Each High power Series AC/DC Load has its own control and display panel, and with 5 states Recall / Store memory which provides load set-up more efficiently
- Adjustable power factor setting (PF, Range: 1, 0.85 ~ -0.85) extends the simulation of test environment
- Built-in GO/NG meter check function offers brief test result diagnosis for production, QC test throughput

Power Factor (PF) & Crest Factor Table : Memory Bank Table (C.C. Mode Only)

	BANK	A	B	C	D	E
Sine wave	0	$\sqrt{2}$	2.0	2.5	3.0	3.5
Sine wave	1	1.5	1.6	1.7	1.8	1.9
Sine wave	2	3.0	3.1	3.2	3.3	3.4
C.F.=2	3	P.F.= -0.85	P.F.= -0.80	P.F.= -0.75	P.F.= -0.70	P.F.= -0.65
C.F.=2.5	4	P.F.= -0.70	P.F.= -0.65	P.F.= -0.60	P.F.= -0.50	P.F.= -0.40
C.F.=3.5	5	P.F.= -0.50	P.F.= -0.45	P.F.= -0.40	P.F.= -0.35	P.F.= -0.30
C.F.=2	6	P.F.=0.85	P.F.=0.80	P.F.=0.75	P.F.=0.70	P.F.=0.65
C.F.=2.5	7	P.F.=0.70	P.F.=0.65	P.F.=0.60	P.F.=0.50	P.F.=0.40
C.F.=3.5	8	P.F.=0.50	P.F.=0.45	P.F.=0.40	P.F.=0.35	P.F.=0.30
Square	9	1	1.1	1.2	1.3	1.4
DC	10	$\sqrt{2}$ dc	2dc	2.5dc	3.0dc	3.5dc

Lag

Lead

Specification

MODEL		3260	3261	32611	32612	32615
LOAD INPUT RATINGS						
Power(VA)		1200 VA	1800 VA	3600 VA	5400 VA	10800 VA
Current(Ampere)		12 Arms	18 Arms	36 Arms	54 Arms	108 Arms
Voltage(Volt)		300 Vrms	300 Vrms	300 Vrms	300 Vrms	300 Vrms
PROTECTION						
Over Power Protection		≅ 1260 VA	≅ 1890 VA	≅ 3780 VA	≅ 5670 VA	≅ 11340 VA
Over Current Protection		≅ 12.6 A	≅ 18.9 A	≅ 37.8 A	≅ 56.7 A	≅ 113.4 A
Over Voltage Protection		≅ 315 V	≅ 315 V	≅ 315 V	≅ 315 V	≅ 315 V
Over Temp. Protection		85 °C	85 °C	85 °C	85 °C	85 °C
CC MODE & Linear CC MODE	Range	0~6/6~12 A	0~9/9~18 A	0~18/18~36 A	0~27/27~54 A	0~54/54~108 A
	Resolution	1.5/3 mA	2.25/4.5 mA	4.5/9 mA	6.75/13.5 mA	13.5/27 mA
	Accuracy	± 0.5% of (setting + range)				
	Low Current Accuracy	0~0.6 A	0~0.9 A	0~1.8 A	0~2.7 A	0~5.4 A
CR MODE	Range II/I	5~20~80 KΩ	3.333~13.332~53.332 KΩ	1.667~6.668~26.668 KΩ	1.111~4.444~17.776 KΩ	0.556~2.224~8.888 KΩ
	Resolution	0.050 mS /0.013 mS	0.076mS /0.019 mS	0.148mS /0.037 mS	0.224mS /0.056 mS	0.452mS /0.003 mS
	Accuracy	± 0.5% of (setting + range)				
CREST FACTOR (CCMODE ONLY)	Range	√2~3.5				
VOLTAGE READBACK V METER	Range	300 V	300 V	300 V	300 V	300 V
	Resolution	0.1 V	0.1 V	0.1 V	0.1 V	0.1 V
	Accuracy	± (0.5% of reading + 0.2% of range)				
CURRENT READBACK A METER	Range	12 A	18 A	36 A	54 A	108 A
	Resolution	0.001 A	0.001 A	0.01 A	0.012 A	0.012 A
	Accuracy	± 0.5% of (reading + range)				
WATT READBACK W METER	Range	1200 W	1800 W	3600 W	5400 W	10800 W
	Resolution	0.1 W	0.1 W	1 W	1.2 W	1.2 W
	Accuracy	± 0.5% of (reading + Range)				
VA METER		Vrms x Arms Correspond To and Vrms Arms				
FREQUENCY Range		DC,40~70Hz (CC Mode), DC~70Hz (LIN,CR Mode)				
Imonitor (Isolated)		3 A / V	4.5 A / V	9 A / V	13.5 A / V	27 A / V

AC Power 115V / 230 Vac ± 10%, 50/60Hz

Cooling Advance Fan Cooled

Dimension 483W x 177H x 445Dmm 【 under/include 1800W 】 ; contact us for over 1800W

Weight 1200W→18.50kgs ; 1800W→21.50kgs ; contact us for the weight over 1800W

Order Information

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3261	300V, 18A, 1800VA	32615	300V, 108A, 10800VA
32611	300V, 36A, 3600VA		

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(Data subject to change without notice)