

EA-PSI 6000 90W - 216W

可編程實驗室電源供應器 / PROGRAMMABLE LABORATORY POWER SUPPLIES



EA-PSI 6000

- 可編程晶體管線性調整
- 輸出功率: 90W 至 216W
- 輸出電壓: 0...18V, 0...36V, 0...72V, 0...150V
- 輸出電流: 1,2A 至 10A
- 過壓保護 (OVP)
- 過溫保護 (OT)
- 通過鍵盤編程
- 可儲存16個操作狀態
- 可并聯和串聯操作
- 選項: - 數字接口:
 - RS232 E131 產品編號 35380111**
 - USB E132 產品編號 35380109**
 - IEEE E135 產品編號 35380113**
 - 19"適配器套件 E151 產品編號 35380110**

- Programmable transistor linear regulation
- Output powers: 90W up to 216W
- Output voltages: 0...18V, 0...36V, 0...72V, 0...150V
- Output currents: 1.2A up to 10A
- Overvoltage protection (OVP)
- Overtemperature protection (OT)
- Programmable via keyboard
- Storage for 16 operation states
- Parallel and series operation
- Options: - Digital Interfaces:
 - RS232 E131 Art.Nr. 35380111**
 - USB E132 Art.Nr. 35380109**
 - IEEE E135 Art.Nr. 35380113**
 - 19" adaptor kit E151 Art.Nr. 35380110**

概要

本系列線性電源供應器可通過上鍵和下鍵，阿拉伯數字鍵或電腦，手動對其編程和監控。所有重要輸出參數都顯示於大顯示器上。
 本產品還可當恆壓源或恆流源使用。
 從前板安全插座輸出功率。
 若用電腦操作本產品，需用到適配器。我們提供適合RS232, USB 和 IEEE接口用適配器，將其連接到產品後端接口上。
 還可選一轉換套件，將產品轉換成19"樣式。

General

This series of linear controlled power supply units can be programmed and monitored manually, using up and down keys, using an alphanumeric keypad, or via PC. All important output parameters are shown on a large display.
 The units can be used as a constant voltage supply or a constant current supply.
 The power output is available via safety sockets on the front face.
 In order to operate the unit via a PC the relevant adaptor is required; adaptors for RS232, USB and IEEE are available, and are connected to the interface at the rear of the unit. A conversion kit for 19" is available as an option.

技術參數	Technical Data	PSI 6018-05	PSI 6018-10	PSI 6032-03	PSI 6032-06	PSI 6072-02	PSI 6072-03	PSI 6150-01
輸入電壓	Input voltage	115/230VAC	115/230VAC	115/230VAC	115/230VAC	115/230VAC	115/230VAC	115/230VAC
輸出電壓	Output voltage	0...18VDC	0...18VDC	0...32VDC	0...32VDC	0...72VDC	0...72VDC	0...150VDC
-解析度	-Resolution	10mV	10mV	10mV	10mV	10mV	10mV	10mV
-帶載0-100%的時穩定度	-Stability 0-100% load	<5mV	<5mV	<5mV	<5mV	<5mV	<5mV	<5mV
-25°C時的精確度	-Accuracy 25°C	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%	0,05%
-紋波	-Ripple	<3mV _{pp}	<3mV _{pp}	<3mV _{pp}	<3mV _{pp}	<3mV _{pp}	<3mV _{pp}	<3mV _{pp}
OVP 調節範圍	OVP adjustment	0...19VDC	0...19VDC	0...33VDC	0...33VDC	0...73VDC	0...73VDC	0...151VDC
輸出電流	Output current	0...5A	0...10A	0...3A	0...6A	0...1,5A	0...3A	0...1,2A
限流	Current limiting	0...5,1A	0...10,1A	0...3,1A	0...6,1A	0...1,6A	0...3,1A	0...1,3A
-解析度	-Resolution	10mA	10mA	10mA	10mA	10mA	10mA	10mA
-25°C時的精確度	-Accuracy 25°C	<0,1%	<0,1%	<0,1%	<0,1%	<0,1%	<0,1%	<0,1%
-紋波	-Ripple	<5mA _{rms}	<5mA _{rms}	<5mA _{rms}	<5mA _{rms}	<5mA _{rms}	<5mA _{rms}	<5mA _{rms}
尺寸(WxHxD)	Dimensions (WxHxD)	215x88,2x359	215x88,2x359	215x88,2x359	215x88,2x359	215x88,2x359	215x88,2x359	215x88,2x359
重量	Weight	5,5kg	8,0kg	6,7kg	8,0kg	6,7kg	9,0kg	9,0kg
產品編號	Article No.	35380102	35380105	35380103	35380106	35380104	35380107	35380108