

PLA 800

800W Programmable Electronic Load



FEATURES

- Ultra low voltage operation
- Closed-case calibration
- Individual FET protection
- User friendly controls
- GPIB IEEE488 / RS232 (standard)
- Optional Ethernet and USB
- Oscillation protected
- Customization available

ENVIRONMENTAL

Operating Temp: +5 to +40°C

Derating: 2.25% rated power / °C above 40°C

SAFETY / EMC

CE marked in accordance with the EMC and Low Voltage Directive (LVD)

ELECTRICAL SPECIFICATIONS

MODEL No. PLA800-VVV-III
-VVV-III **-60-300** **-120-150** **-400-50** **-600-30**

INPUT

Voltage 85-240VAC 48-62Hz

Power Consumption 100VA

OUTPUT MODES

Constant Voltage Mode	0-60V	0-120V	0-400V	0-600V
Constant Current Mode	0-300A	0-150A	0-50A	0-30A
Minimum V at Imax	0.6V	0.6V	1.8V	4.5V
Constant Power Mode	0-800W	0-800W	0-800W	0-800W
Constant Resistance Mode	0.002-100Ω	0.004-400Ω	0.036-4kΩ	0.15-10kΩ

PROTECTIONS

Over Power	880W	880W	880W	880W
Over Voltage	63V	126V	420V	630V
Over Current	315A	157.5A	52.5A	31.5A
Over Temperature	70°C	70°C	70°C	70°C
Reverse Max. Current	330A	165A	55A	33A

GENERAL

Dimensions (W x H x D) 431.8 x 88.9 (2U) x 622.3mm

Weight 15.4kg

Specifications subject to change without notice

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