

PLA 2.5k

2.5kW 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. PLA2.5k-VVV-III
-VVV-III **-60-1200** **-120-600** **-400-200** **-600-120**

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	0-1200A	0-600A	0-200A	0-120A
Minimum V at Imax	0.6V	0.6V	1.8V	4.5V
Constant Power Mode	0-2500W	0-2500W	0-2500W	0-2500W
Constant Resistance Mode	0.0027-25Ω	0.001-100Ω	0.009-1kΩ	0.0375-2.5kΩ

PROTECTIONS

Over Power	2750W	2750W	2750W	2750W
Over Voltage	63V	126V	420V	630V
Over Current	1260A	630A	210A	126A
Over Temperature	70°C	70°C	70°C	70°C
Reverse Max. Current	1320A	660A	220A	132A

GENERAL

Dimensions (W x H x D) 431.8 x 133.4 (3U) x 622.3mm
Weight 30.8kg

Specifications subject to change without notice

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