

PLA 4k

4kW 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. PLA4k-VVV-III
-VVV-III -60-1500 -120-1000 -400-360 -600-240

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	0-1500A	0-1000A	0-360A	0-240A
Minimum V at Imax	0.4V	0.6V	1.8V	5.0V
Constant Power Mode	0-4000W	0-4000W	0-4000W	0-4000W
Constant Resistance Mode	0.0027-20Ω	0.0006-60Ω	0.005-555.6Ω	0.0188-1.25kΩ

PROTECTIONS

Over Power	4400W	4400W	4400W	4400W
Over Voltage	63V	126V	420V	630V
Over Current	1575A	1050A	378A	252A
Over Temperature	70°C	70°C	70°C	70°C
Reverse Max. Current	1650A	1320A	396A	264A

GENERAL

Dimensions (W x H x D) 431.8 x 177.8 (4U) x 622.3mm
Weight 47.6kg

Specifications subject to change without notice

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