

PLA 7.5k

7.5kW 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. PLA7.5k-VVV-III
-VVV-III -60-1500 -120-1500 -400-600 -600-400

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	0-1500A	0-600A	0-400A
Minimum V at Imax	0.4V	0.6V	1.8V	5.0V
Constant Power Mode	0-7500W	0-7500W	0-7500W	0-7500W
Constant Resistance Mode	0.0027-20Ω	0.004-40Ω	0.003-333.3Ω	0.0113-750Ω

PROTECTIONS

Over Power	8250W	8250W	8250W	8250W
Over Voltage	63V	126V	420V	630V
Over Current	1575A	1575A	630A	420A
Over Temperature	70°C	70°C	70°C	70°C
Reverse Max. Current	1650A	1650A	660A	440A

GENERAL

Dimensions (W x H x D) 431.8 x 266.7 (6U) x 622.3mm
 Weight 61.2kg

Specifications subject to change without notice

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