

# PLA 3k

## 3kW 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.** PLA3k-VVV-III  
**-VVV-III** -60-1500 -120-800 -400-300 -600-200

#### 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	0-800A	0-300A	0-200A
Minimum V at Imax	0.6V	0.6V	1.8V	4.5V
Constant Power Mode	0-3000W	0-3000W	0-3000W	0-3000W
Constant Resistance Mode	0.0004-20Ω	0.001-75Ω	0.006-666.7Ω	0.023-1.5kΩ

#### PROTECTIONS

Over Power	3300W	3300W	3300W	3000W
Over Voltage	63V	126V	420V	630V
Over Current	1575A	840A	315A	210A
Over Temperature	70°C	70°C	70°C	70°C
Reverse Max. Current	1650A	880A	330A	220A

#### 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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