

# PLA 1.5k

## 1.5kW 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

<b>MODEL No.</b>	<b>PLA1.5k-VVV-III</b>			
<b>-VVV-III</b>	<b>-60-600</b>	<b>-120-300</b>	<b>-400-100</b>	<b>-600-60</b>
<b>INPUT</b>				
Voltage	85-240VAC 48-62Hz			
Power Consumption	100VA			
<b>OUTPUT MODES</b>				
Constant Voltage Mode	0-60V	0-120V	0-400V	0-600V
Constant Current Mode	0-600A	0-300A	0-100A	0-60A
Minimum V at Imax	0.6V	0.6V	1.8V	4.5V
Constant Power Mode	0-1500W	0-1500W	0-1500W	0-1500W
Constant Resistance Mode	0.001-50Ω	0.002-200Ω	0.018-2kΩ	0.075-5kΩ
<b>PROTECTIONS</b>				
Over Power	1650W	1650W	1650W	1650W
Over Voltage	63V	126V	420V	630V
Over Current	630A	315A	105A	63A
Over Temperature	70°C	70°C	70°C	70°C
Reverse Max. Current	660A	330A	110A	66A
<b>GENERAL</b>				
Dimensions (W x H x D)	431.8 x 88.9 (2U) x 495.3mm			
Weight	15.4kg			

Specifications subject to change without notice

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