POWERTRON INDIA PVT LTD

DC Power Supplies

3000 Series

KEY FEATURES :

- CV-CC Mode
- Independent Setting of V & I
- Manual Current Limit option
- Active Current Sharing
- N+1 Redundancy
- Parralable & Seriesable
- High Reliability & Stability
- Endurance Performance
- PC Interface (Optional)

APPLICATIONS :

Aircraft, Oil & Gas, Cathodic Protection, Defense & Marine, Waste water treatment, railway, metro, mono rail, telecommunication, Power plant, Automation, Testing lab's & Institutes, Automotive & Metal processing etc.

TECHNICAL SPECIFICATIONS :

Specifications	PIPL-30100	PIPL-6050	PIPL-10030	PIPL-15020	PIPL-30010	PIPL-60005
Output Characteristics						
Voltage	0-30V	0-60V	0-100V	0-150V	0-300V	0-600V
Current	0-100A	0-50A	0-30A	0-20A	0-10A	0-5A
Max Power	3000W	3000W	3000W	3000W	3000W	3000W
Input Characteristics						
Input Voltage	180V TO 270VAC (230vac - 1Phase)					
Frequency	47-63Hz					
Efficiency	> 85%					
CV-CC Mode						
Line Regulation	<±0.5%					
Load Regulation	<±0.5%					
Ripple and Noise	1% P-P					
General						
Protection	Over Voltage, Over Load, Short Circuit, Over Temp.,					
Operating Temperature	-5 to 55deg					
IO Isolation	I/P to O/P : 1.5KV & I/P TO GND : 500VDC					
Safety & EMC	Design to meet UL60950-1/ EN55011 / EN55022 & EN61000-4-2					
Cooling	Conventional Fan Cooled					
Dimensions	355 (W) x 480 (D) x 425 (H) mm					

WE PURSUE A POLICY OF CONTINUOUS DEVELOPMENT AND PRODUCT IMPROVEMENT. THUS THE SPECIFICATIONS IN THIS DOCUMENTS AND THE LOCATION OF CONTROLS ON THE FRONT PANEL MAY BE CHANGE D WITHOUT NOTICE.

Nov 2020

POWERTRON INDIA PRIVATE LIMITED

A-426, ROAD NO : 28, WAGLE ESTATE MIDC, THANE 400 604, MH, INDIA. TEL: +91-9152504032, 7208560460

E-mail: info@powertronindia.com Web: www.powertronindia.com | www.powertrondcps.com