

## **DC Power Supplies**

300 Series



## **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.

## **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)

## **TECHNICAL SPECIFICATIONS:**

Specifications	PIPL-1520	PIPL-3010	PIPL-6005	PIPL-7504	PIPL-10003	
Output Characteristics						
Voltage	0-15V	0-30V	0-60V	0-75V	0-100V	
Current	0-20A	0-10A	0-5A	0-4A	0-3A	
Max Power	300W	300W	300W	300W	300W	
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	Ove	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	Design to meet UL60950-1/ EN55011 / EN55022 & EN61000-4-2				
Cooling		Conventional Fan Cooled				
Dimensions		145 (W) x 210 (D) x 145 (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.