



▶ APPLICATIONS :



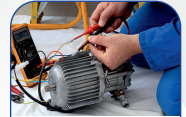
Waste Water Treatment



Automation



Inverter Testing



Motor Testing



Automotive



Testing Labs & Institutes



▶ FEATURES :

- CV-CC Mode
- Independent setting of voltage & current
- Manual current limit option
- Parralable & seriesable operation
- N+1 redundancy & hot swappable
- PC Interface (Optional)

	ACTIVE CURRENT SHARING
	ENDURANCE PERFORMANCE
	MODULAR SYSTEM
	HIGH RELIABILITY & STABILITY
	MANUAL CURRENT LIMIT

▶ MORE APPLICATIONS



Telecommunication



Cathodic Protection



Oil & Gas Refinery



Power Plant



Defense & Marines

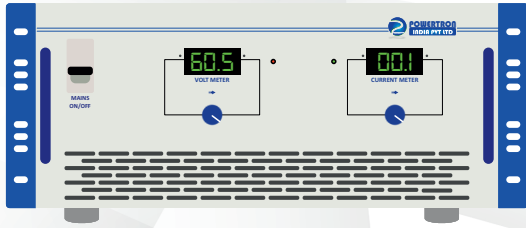
& many more....

▶ TECHNICAL SPECIFICATION :

Powertron 3000W series DC Power Supply having below different voltage and current combination.

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 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 : 1.5K & I/P TO GND : 500VDC					
Safety & EMC	Design to meet UL60950-1 / EN55022 & EN61000-4-2					
Cooling	Conventional Fan Cooled					
Dimensions	486 (W) x 472 (D) x 204 (H) MM					

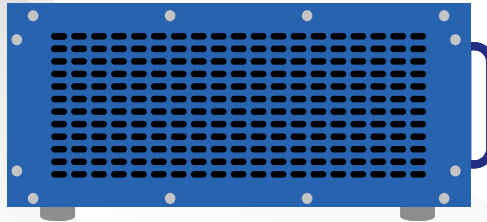
▶ **PANEL DESIGN**



FRONT VIEW

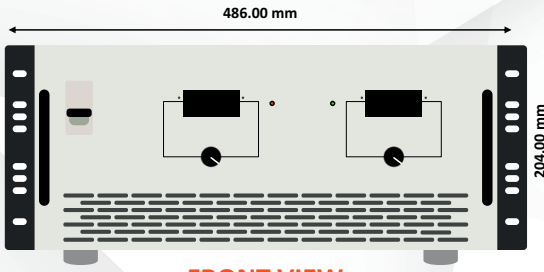


BACK VIEW

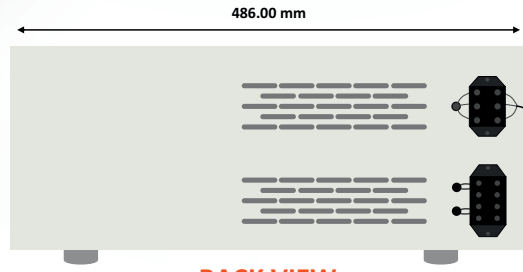


SIDE VIEW

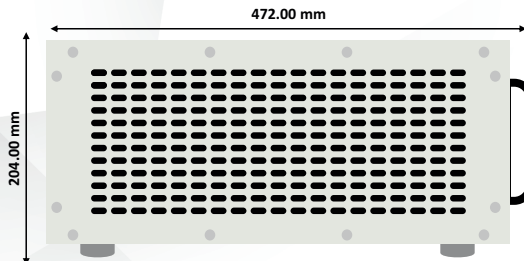
▶ **DIMENSION : 486 (W) X 472 (D) X 204 (H) mm**



FRONT VIEW



BACK VIEW



SIDE VIEW



Our Worldwide Customers



We assure you that our product will live up to your expectations.

If you have any questions, feel free to reach out.

We anticipate a positive response and value your feedback.

Thank You !