



### ▶ APPLICATIONS :



Automation



Mono Rails



Telecommunication



Testing Labs



Waste Water Treatment



Metal Processing

### ▶ FEATURES :

- CV-CC Mode
- Independent setting of voltage & current
- Manual current limit option
- Protection : Short Circuit / Overload
- Mounting : panel / floor / wall

	ENDURANCE PERFORMANCE
	HIGH RELIABILITY & STABILITY
	MANUAL CURRENT LIMIT

## MORE APPLICATIONS



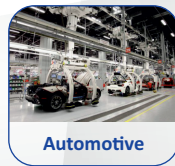
Aircraft



Defence & Marines



Mining & Cement



Automotive



Cathodic Protection

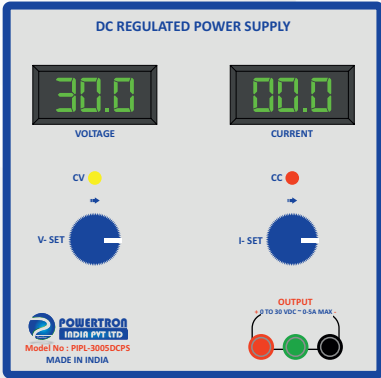
& many more....

## TECHNICAL SPECIFICATION :

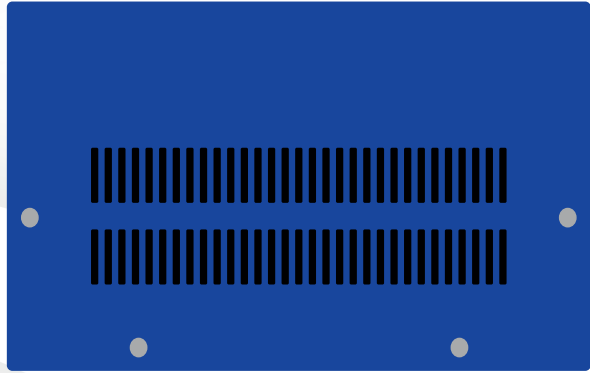
Powertron 300 series DC Power Supply having below different voltage and current combination.

SPECIFICATIONS	PIPL-1520	PIPL-3010	PIPL-6005	PIPL-7504	PIPL-10003
<b>Output Characteristics</b>					
<b>Voltage</b>	0-15V	0-30V	0-60V	0-75V	0-100V
<b>Current</b>	0-20A	0-10A	0-5A	0-4A	0-3A
<b>Max Power</b>	300W	300W	300W	300W	300W
<b>Input Characteristics</b>					
<b>Input Voltage</b>	180V TO 270VAC (230VAC - 1Phase)				
<b>Frequency</b>	47-63Hz				
<b>Efficiency</b>	> 85%				
<b>CV-CC Mode</b>					
<b>Line Regulation</b>	<±0.5%				
<b>Load Regulation</b>	<±0.5%				
<b>Ripple and Noise</b>	1% P-P				
<b>General</b>					
<b>Protection</b>	Over Voltage, Over Load, Short Circuit, Over Temp.				
<b>Operating Temperature</b>	-5 to 55deg				
<b>IO Isolation</b>	I/P to O/P : 1.5kV & I/P TO GND : 500VDC				
<b>Safety &amp; EMC</b>	Design to meet UL60950-1/ EN55011 / EN55022 & EN61000-4-2				
<b>Cooling</b>	Conventional Fan Cooled				
<b>Dimensions</b>	145 (W) x 210 (D) x 145 (H) MM				

▶ **PANEL DESIGN**

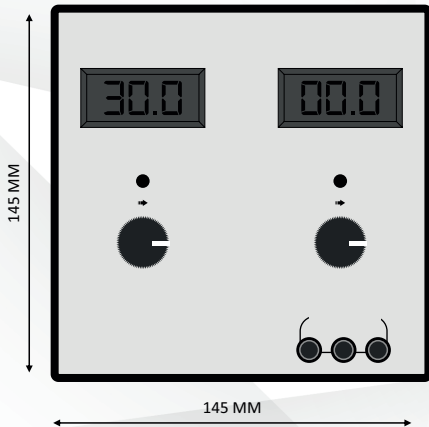


**FRONT PANEL**

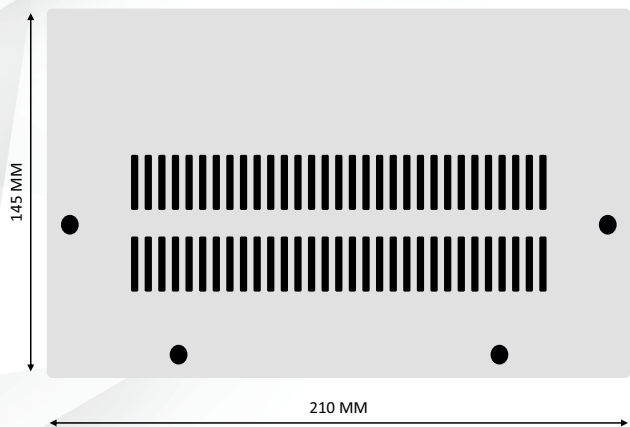


**SIDE PANEL**

▶ **DIMENSION : 145(W) X 210 (D) X 145 (H) MM**



**FRONT 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 !*