

HIGH POWER DC POWER SUPPLY - 200 W ~ 6000 W

These are high power output DC power supply (S.M.P.S. Based) with output range up to 6kW. This series can be made according to customer request, with output voltage up to 800V and output current up to 200A. Over Voltage Protection, Over Current Protection, Over Temperature Protection and Over Load Protection keep these and their load safe from unexpected conditions. High Accuracy, high stability and low ripple & noise make these an ideal solution for various industrial applications.



FEATURES

- Max. output power ranging from 200 W to 6 KW
- Max. output voltage 800 V, Max. output current 200 A
- Applying advanced PWM control technology
- Compact design and light weight (3~9 Kg.)
- C/V & C/C operations with Auto CV/CC switch
- Coarse and Fine control for voltage and current
- Over voltage, over current, over temperature and over power protections
- Adjustable OVP range, OCP fixed 105% of Max. current range
- Intelligent temperature control cooling fan

Output :-

O/p voltage : DC 0~100% full range adj.
 O/p current : DC 0~100% full range adj.
 O.V.P. range : DC 1~100% rated output
 O.C.P. range : DC fixed 105% max. output
 Line regulation :-
 CV≤0.2% +2 digits & CC≤0.5% +2 digits
 Load regulation : ≤0.5% +2 digits
 Ripple & Noise : ≤1% rms full scale

Display :-

Voltmeter 4 digits LED display
 Ammeter 4 digits LED display
 Voltage resolution 0.000-9.999V; 00.00-99.99V; 000.0-999.9V
 Current resolution 0.000-9.999A; 00.00-99.99A; 000.0-999.9A
 Accuracy ±(1% FS+1 digit)

Optional :-

Output terminal On front panel; or on rear panel; or on both front and rear panels
Output ON/OFF Front panel switch
Terminal block or Wires on rear panel for remote control

General :-

Protection Over voltage, over current, over temperature and over load protections
Operating environment 0°C~40°C, <80%RH
Storage environment -10°C ~70°C, <80%RH
Power source AC110V/220V±10%, 50/60Hz
Input module Power socket or terminal block

Dimensions (WxHxD) : 200x150x285mm (200W~1250W) / 260x160x380mm (500W~2500W) / 260x160x440mm (2250W~6KW)

Typical Ranges Available :-

0~15V 0~20A / 0~30A / 0~80A / 0~120A / 0~150A / 0~200A
0~30V 0~20A / 0~40A / 0~80A / 0~100A / 0~120A / 0~150A / 0~200A
0~50V 0~20A / 0~50A / 0~60A / 0~80A / 0~100A
0~60V 0~10A / 0~30A / 0~50A / 0~60A / 0~80A / 0~100A
0~80V 0~10A / 0~20A / 0~30A / 0~50A / 0~60A
0~100V 0~5A / 0~10A / 0~20A / 0~30A / 0~40A / 0~50A / 0~60A
0~120V 0~3A / 0~5A / 0~10A / 0~20A / 0~30A / 0~40A
0~150V 0~2A / 0~5A / 0~10A / 0~20A / 0~30A
0~200V 0~1A / 0~5A / 0~10A / 0~20A
0~220V 0~1A
0~230V 0~7A
0~250V 0~1A / 0~5A / 0~10A / 0~15A / 0~20A
0~300V 0~1A / 0~5A / 0~10A / 0~15A
0~400V 0~1A / 0~5A / 0~10A
0~500V 0~1A / 0~5A / 0~10A
0~600V 0~1A / 0~3A / 0~5A
0~800V 0~1A / 0~2A / 0~3A / 0~5A

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** All Specifications & appearances are subject to change without prior notice.*

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