

POWER - PLUS

DC POWER SYSTEM

Type : PP-48V-18A-MS



- 19" mounting shelf
- DC Ammeter and DC Voltmeter
- Alarm with dry contact for remote monitoring
- Easy to install
- Low cost
- Blocking diode

TECHNICAL SPECIFICATIONS OF SWITCHMODE DC POWER SYSTEMS

Input :

Input Voltage : 85 - 132 / 170 - 265 Vac, (Auto-selectable), Single Phase

Input Current : 12 Amax

Input Frequency : 50 / 60Hz (Auto-selectable)

Cooling : Forced cooling

EMI : meets EN55011-B, VCCI-2, FCC Class B

Safety Approvals : UL1950, CSA950, EN60950

Output :

Output Voltage : 48Vdc (nominal voltage)

Float output : 54Vdc

Output Current : 18Adc

Output capacity : 600Watts

Max. Peak Output Current : 18A

Operating Temperature Range : -10 to +60 °C with derating from 50 °C

Withstand Voltage : Input-Output: 3000Vac 1 min, Input-Ground: 2000Vac 1 min, Output-Ground: 500Vac 1 min

Efficiency : > 80%

Dimension : 3U (height) 19" mounting shelf

Monitoring : Voltmeter and Ammeter for the Output, Alarm for AC fail, Rectifier fail, Low DC Voltage with dry contact

Protection :

Overcurrent Protection : Current limiting with Automatic Recovery , Avoid operating Overload or dead short for greater than 30 sec.

Over Voltage Protection : 115% - 135% Output shutdown, manual reset

Distribution : Input IEC socket, output 8 way connectors at rear of the system