

PS10A12C

12V, 10 Amp With rechargeable Circuit

Description



The PS10A12C is a fully regulated switch mode power supply providing 12 Volts DC at 10 Amps along with the facility of charging the battery for back up. The high frequency action enables it to work smoothly on a very wide AC input Voltage range from 120 to 280 Volts with comparatively low power losses, high efficiency, small size and lesser weight.

FEATURES

Over load cut off & Recovery.
Input Over & Under Voltage protection.
Thermal Shut down Protection and Recovery.
Short circuit and over voltage shutdown protection.
Locable metal and dual battery enclosure

TECHNICAL SPECIFICATIONS

Input Voltage	120-280V AC
Input Frequency	45~55Hz
Output Voltage	12V DC
Output Current	10 Amps. Max
Charging Current	500 mAh
Output Voltage adjustment	+ -10%
Efficiency @ full load & 230 V AC	>85%
Operating Temperature	0~55 °C
Line Regulation	<1%
Load Regulation	<1%
Ripple	<50mv p-p
Isolation Between Input & Output	3000V AC
Input & Earth	1500V AC
Output & Earth	1500V AC
Dimensions: L*W*H	185*123*48 (size are in mm)
Weight	520 gm