



PEAKPOWER

Battery Back-up Power supply (12Vdc ups)

SPECIFICATIONS:

Input voltage range:	90 VAC to 265VAC
Input frequency range:	47Hz to 63Hz.
Inrush current:	60 amp max
Input current:	800ma at full load
Power supply efficiency:	> 75%
Output no load voltage:	< 14VDC
Battery charger output:	13.8V + - 1%
Output current:	2200mA
Battery charger current:	1000mA
Total power supply current:	3200mA
Over voltage protection:	(The supply shall shut down if output voltage exceeds 16V)
Operating temprature	49 C at continious full load
Insulation resistance (primary to secondary)	30Meg ohm
Hi-Pot Test (primary to secondary)	3600V for 3 seconds

FEATURES

- ☼ Input voltage can vary from 90VAC to 265VAC without affecting the output voltage. (output voltage remains constant)
- ☼ Input and output fused
- ☼ Short circuit protected
- ☼ Overload protected (resettable fuse)
- ☼ Reverse polarity protected
- ☼ Low voltage battery trip (Battery will cut out when voltage falls below 10V)
- ☼ Input mains filtration surge, and lightning protected.
- ☼ All operations are automatic,(in case of a power failure the supply will switch to battery,when the supply returns it will automatically return to normal state)
- ☼ Mains Fail Output Facility
- ☼ Neat looking PVC flame retardant housing (Custom designed for the powermax powerpack range)
- ☼ The red output wire of power supplies is connected with red pin of battery.
- ☼ The black output wire of power supplies is connected with black pin of battery.

APPLICATIONS:

All electronic systems that operate from 12VDC and require auto battery back up in case of a power failure