

PM844-A

Boxed switch mode power supply, 12VDC 4A with fault outputs

High efficient switch mode 12 Volt dc Power Supply featuring Mains and Battery Monitoring with two independent volt free fault outputs. Full Rated Current to Load 4 Amp plus 0.5 Amp average for battery charging



Standard Features

- Continuous full rated current to load
- Additional 0.5 A (average) to charge standby battery
- High efficiency electronics for reduced running costs and lower operating temperatures
- Modular construction for ease of maintenance and installation
- Full electronic short circuit and overload protection on load output under mains operation
- Lid opening tamper detection
- Increased room space for additional PCBs or cables
- Deep Discharge Protection
- 2 independent volt free fault outputs
- Reverse battery connection protection
- PSU fault indicator (Red LED)
- Battery Disconnected fault detection

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Specifications

Input voltage	100-240 VAC
Frequency	50 - 60 Hz
Output voltage	13.8 VDC nominal
Battery charge current	0.5 A
Load Output	4 A
Output ripple	150 mV pk-pk max
Max. battery size	18 Ah
Fuse 12/24 V output	4 A
Fuse 230 VAC input	3.15 A
Operating temperature	-10 to +40°C at 95% relative humidity noncondensing
Storage temperature	-20 to + 80°C
Weight (excluding battery)	4.30 kg
Dimensions (W x H x D)	355 x 330 x 80 mm

Ordering Information

Part No.	Description
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