

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

PM844-A

The PM844-A is a "ready-to-use" power supply using a highly efficient switch mode design in a steel cabinet.

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

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- 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