PM844-A

Power supply Switch Mode, 12 VDC, 4 A, higher spec

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



Details

- 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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Technical specifications

General

Fuse(s)	230 VAC input 3.15 A, 12/24 V output 4 A

Electrical

Mains input	100 to 240 VAC

Output

Power output voltage	13.8 VDC
Output ripple	150 mV pk-pk max.
Power output current mains	4 A

Battery

Max. Battery capacity	18 Ah 12 V
Battery charge current	0.5 A

Physical

Physical dimensions	355 x 330 x 80 mm (W x H x D)
Net weight	4.30 kg (excluding battery)
Colour	White
Form factor	Steel cabinet

Environmental

Operating temperature	-10° to +40° C
Storage temperature	-20 to 80°C
Relative humidity	95% noncondensing

Regulatory

Compliancy	CE, REACH, RoHS 2, WEEE

As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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