PM842

Power supply, switch mode, 12 VDC, 2 A

Product overview

Power supply, switch mode, 12 VDC, 2 A.
Fuses type : 230 VAC input 2 A, 12/24 V, output 2 A.



Details

- Continuous full rated current to load
- Additional 0.5 A 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

PM842

Power supply, switch mode, 12 VDC, 2 A

Technical specifications

General

Fuse(s)	230 VAC input 2 A, 12/24 V output 2 A

Electrical

Mains input	100 to 240 VAC 50 to 60 Hz

Output

Power output voltage	13.8 VDC
Output ripple	150 mV pk-pk max.
Power output current mains	2 A

Battery

Max. Battery capacity	7.2 Ah
Battery charge current	0.5 A

Physical

Physical dimensions	230 x 200 x 80 mm (W x H x D)
Net weight	2.0 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.

Last updated on 18 June 2026 - 14:27