PM841

Power supply, Switch Mode, 12 VDC, 1 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

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Technical specifications

General

Fuse(s)	230 VAC input 2 A, 12/24 V output 1 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	1 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

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