

PM842

Power Supply Switch Mode 12VDC-2A



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

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 2 A

Battery

Max. Battery capacity 7.2 Ah

Battery charge current 0.5 A

General

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

Physical

Colour White

Form factor Steel cabinet

Standards & Regulation

Compliancy CE, REACH, RoHS 2, WEEE

Input voltage

100-240 VAC

50 - 60 Hz

Output voltage

13.8 VDC nominal

Battery charge current

0.5 A

Output current

2 A

Output ripple

Max. 150 mV pk-pk

Max. battery size

7.2 Ah

Fuse 12/24 V output

2 A

Fuse 230 VAC input

2 A

Operating temperature

-10 to +40°C at 95% relative humidity
noncondensing

Storage temperature

-20 to + 80°C

Weight (excluding battery)

2.0 kg

Dimensions (W x H x D)

230 x 200 x 80 mm

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