PM812N-G3

Switch mode, boxed power supply, EN50131-6 grade 3 certified, 13.8 VDC, 1.5 A



Details

- Intelligent active battery monitoring
- Fault signals for loss of mains, battery fail and power supply fault
- Battery deep discharge protection
- Tamperswitch
- Protection against reverse battery connection
- Electronic overload protection
- LED's for comprehensive diagnostics
- Powder coated steel housing
- EN50131-6:2008 grade 3 certified

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Technische specificaties

General

Fuse(s)	Load: F1.6 A, Batt: F1.6 A
Deep discharge protection	Battery disconnect at 10.5 V battery terminal voltage
Protection	Reverse battery connection protection

Electrical

Mains input	100 to 240 VAC

Output

Power output voltage	13.8 VDC
Output ripple	<400 mV pk – pk max @ rated voltage
Power output current mains	1.5 A

Battery

Max. Battery capacity	18 Ah 12 V
Power output current battery	12 hours 1.5 A with 18 Ah battery, 30 hours 0.6 A with 18 Ah battery
Battery recharge time	< 24 hours to 80%

Physical

Physical dimensions	330 × 275 × 80 mm
Net weight	3.3 kg
Colour	White
Form factor	Steel cabinet

Environmental

Operating temperature	-10 to +40°C
Storage temperature	-20 to +80°C

Regulatory

EN50131 Grade	Grade 3
Compliancy	CE, REACH, RoHS 2, WEEE
Certification	EN50131 Grade 3

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