

DATASHEET

PM812N-G3

Power supply

MAIN FEATURES

- Power supply
- Switch Mode
- 13.8 VDC
- 1.5 A
- EN Grade 3

TECHNICAL SPECIFICATIONS

Power supply

Power output voltage	13.8 VDC
Power output current mains	1.5 A
Max. Battery capacity	18 Ah 12 V
Power output current battery	12 h, 1.5 A with 18 Ah battery / 30 h, 0.6 A with 18 Ah battery
Battery recharge time	<24 h to 80%

Inputs / outputs

Mains input	100 to 240 VAC
Output ripple	<400 mV pk-pk max. @ rated voltage

Physical characteristics

Physical dimensions	330 x 275 x 80 mm (W x H x D)
Net weight	3.3 kg (without battery)
Colour	White
Housing (steel) powder coated	1.2 mm

Environmental characteristics

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

Other characteristics

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

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TECHNICAL SPECIFICATIONS

Protection
Form factor
EN50131 Grade
Compliance
Certification

Reverse battery connection protection
Steel cabinet
Grade 3
CE, REACH, RoHS 2, WEEE
EN50131 Grade 3