

DATASHEET

PM812N-G2

Power supply switch mode

MAIN FEATURES

- Power supply switch mode
- 12 VDC
- 1.4 A
- EN Grade 2

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 hours 1.5 A with 18 Ah battery
Battery recharge time	<72 hours 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
Material	Steel
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
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PM812N-G2

TECHNICAL SPECIFICATIONS

Deep discharge protection

Protection

Form factor

EN50131 Grade

Compliance

Certification

Battery disconnect @ 10.6 V battery terminal voltage

Reverse battery connection protection

Steel cabinet

Grade 2

CE, REACH, RoHS 2, WEEE

EN50131 Grade 2