

DATASHEET

PM811N-G2

Power Supply Switch Mode

MAIN FEATURES

- Power Supply Switch Mode
- 12 VDC
- 1 A
- EN Grade 2

TECHNICAL SPECIFICATIONS

Power supply

Power output voltage	13.8 VDC
Power output current mains	1 A
Max. Battery capacity	8 Ah, 12 V
Power output current battery	12 h, 0.6 A with 8 Ah battery
Battery recharge time	<72 h to 80%

Inputs / outputs

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

Physical characteristics

Physical dimensions	230 x 200 x 80 mm (W x H x D)
Net weight	2 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
Environment	EN50130-5

Other characteristics

Fuse(s)	Load: F1.0 A, Batt: F1.0 A
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PM811N-G2

TECHNICAL SPECIFICATIONS

Deep discharge protection

Protection

Form factor

EN50131 Grade

Compliance

Certification

Certifications

Battery disconnect @ 10.6 V battery terminal voltage

Reverse battery connection protection

Steel cabinet

Grade 2

CE, REACH, RoHS 2, WEEE

EN50131 Grade 2

EN50131-6:2008 Grade 2 Type A