PM811N-G2

Switch mode, boxed power supply, EN50131-6 grade 2 certified, 13.8 VDC, 1 A



Details

- Fault signals for loss of mains, power supply fault and battery low voltage warning
- Battery deep discharge protection
- Tamperswitch
- Protection against reverse battery connection
- Thermal protection of power circuitry
- Powder coated steel housing
- EN50131-6:2008 Grade 2 Type A certified

PM811N-G2

Switch mode, boxed power supply, EN50131-6 grade 2 certified, 13.8 VDC, 1 A

Technische specificaties

General

Fuse(s)	Load: F1.0 A, Batt: F1.0 A
Deep discharge protection	Battery disconnect at 10.6 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 A

Battery

Max. Battery capacity	8 Ah 12 V
Power output current battery	12 hours 0.6A with 8 Ah battery
Battery recharge time	< 72 hours to 80%

Physical

Physical dimensions	230 × 200 × 80 mm
Net weight	2 kg
Colour	White
Form factor	Steel cabinet

Environmental

Operating temperature	-10 to +40°C
Storage temperature	-20 to +80°C
Environment	EN50130-5 ; Class II - Indoor (general)

Regulatory

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

Als een bedrijf van innovatie behoudt Kidde Global Solutions zich het recht voor productspecificaties zonder kennisgeving te wijzigen. Ga voor de nieuwste productspecificaties online naar be.firesecurityproducts.com of neem contact op met uw verkoopvertegenwoordiger.

Last updated on 12 November 2026 - 18:57