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

PM812N-G3

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

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	Weiß
Form factor	Stahlschrank

Environmental

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

Regulatory

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

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