

# PM812N-G3

## Power Supply Switch Mode 12VDC-1.4A EN Gr.3

### Certyfikacja EN

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Nadaje się do stosowania w systemach zaprojektowanych zgodnie z EN50131-6: 2008 klasa 3 i klasa środowiskowa II, które wymagają pojemności baterii w trybie gotowości 18 Ah.

### Zabezpieczenia

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Zasilacz posiada wbudowane zabezpieczenia przed przeciążeniem na wyjściu oraz głębokim rozładowaniem akumulatorów, bezpieczniki w obwodzie wyjściowym oraz akumulatora oraz zabezpieczenie przed odwrotnym podłączeniem akumulatorów i termiczne.



### Details

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- Intelligent active battery monitoring
- Fault signals for loss of mains, battery fail and power supply fault
- Battery deep discharge protection
- Tamper switch
- Protection against reverse battery connection
- Electronic overload protection
- LED's for comprehensive diagnostics
- Powder coated steel housing
- EN50131-6:2008 grade 3 certified

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## Power Supply Switch Mode 12VDC-1.4A EN Gr.3

### Technical specifications

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#### General

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

#### Electrical

Mains input	100 to 240 VAC
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#### 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 x 275 x 80 mm (W x H x D)
Net weight	3.3 kg (without battery)
Colour	White
Form factor	Steel cabinet

#### Environmental

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

#### Regulatory

EN50131 Grade	Grade 3
Compliance	CE, REACH, RoHS 2, WEEE
Certification	EN50131 Grade 3



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