Elmdene's New 12-24 SMPSU Range

Part Numbers:

Format

Metal Enclosure

Metal Enclosure

Metal Enclosure

Metal Enclosure

Metal Enclosure

Module Only

4-way Fused Outputs

8-way Fused Outputs

Module Only

Module Only

Part No

G1224-42N-C

G1224-42NU

G1224-63N-C

G1224-63N-R

G1224-63NU

G1224-84N-C

G1224-84N-H

G1224-84N-R

G1224-84N-4-C

G1224-84N-4-R

G1224-84N-8-C

G1224-84N-8-R

Technical Information

G1224-84NU

Mains input

Product Overview

The new 'switchable' 12V dc / 24V dc switch mode range of power supplies has been designed for access control, CCTV and general purpose applications that require the use of a standby battery. All models possess a mains fail relay output and an independent ancillary relay that can be used for applications such as a 'Fire' door release relay. There are two enclosures available to house either 12V 7Ah or 17Ah batteries. The products use energy efficient switch mode technology and therefore have a universal mains supply input (90-264V ac).

On installation the units can be setup to provide either 13.8V or 27.6V dc by a simple PCB selection switch. They are available in three power variants with multi-fused output models if required.

Three power variants available are:

- 13.8V dc 8A / 27.6V dc 4A
- 13.8V dc 6A / 27.6V dc 3A
- 13.8V dc 4A / 27.6V dc 2A

All with full rated current to load and featuring a fully regulated output with low ripple and noise. Unboxed (module only) versions are also available if required.

Features

- Switchable 13.8V / 27.6V dc output
- Cost effective switch mode technology
- High energy efficiency reducing energy bills
- Mains Fail relay output
- Independent ancillary relay
- Modular construction means easy maintenance and upgrading
- Full rated current to load + 0.5A battery charging
- 90 to 264V ac range
- Electronic overload protection
- Mains transient protection
- LED indication:
 - Mains status
 - Load output or PSU fuse fail
 - Output short circuit or low voltage
 - Battery low or missing
- Screen printing available
- Bespoke models available on request
- 3 year warranty

Approvals

CE mark



Protecting People & Property



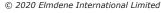






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Rating

or

27.6V

2Δ

ЗА

4A

13.8V

4Δ

6A

8A

90V-264V ac @ 50-60Hz

Specifications subject to change without



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