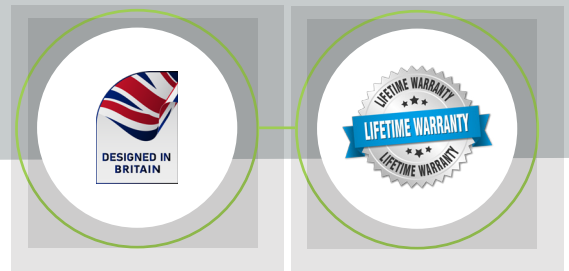
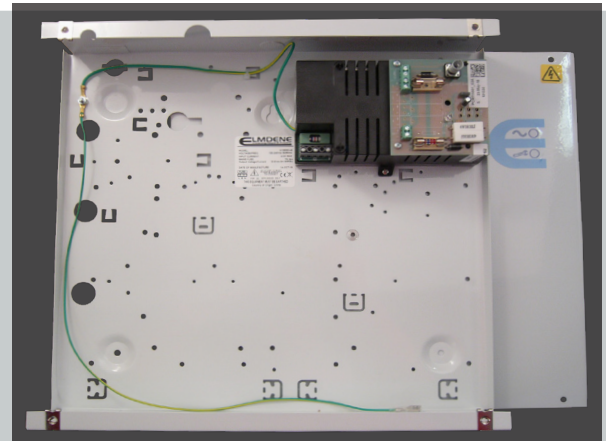


12V G RANGE N SERIES

(Unmonitored)
Back-up power for General applications

- 13.8V dc output
- Cost effective switch mode technology
- Energy efficient
- Front Tamper Protection
- Modular construction for easy maintenance and upgrading
- Full rated current to load +0.5A battery charging
- Electronic overload protection
- Mains transient protection
- LED indication:
 - Mains status
 - Fault
- Lifetime warranty



DESCRIPTION

The 12V dc G Range, N Series power supply is suitable for access control, intruder systems and general purpose applications that require the use of a standby battery. The products use energy efficient switch mode technology and have a universal mains supply input (90—264V ac).

Elmdene's FOM4 or FOM8 units can be fitted to give 4 or 8 independent fused outputs if required.

The modular range consists of 1A, 2A, 3A, 4A and 5A power variants with full rated current to load and also feature a fully regulated output with low ripple and noise. Unboxed (module only) versions are also available if required.

Advantages of Switch Mode Technology

Elmdene products using switch mode technology are typically 80-87% efficient. This can save your customers money by reducing their energy bills and carbon footprint.

Switch mode technology provides for lower power consumption, provides cool running and energy efficient products that can result in improved long term reliability.

TECHNICAL SPECIFICATIONS

Output	13.8V dc
Mains Input	90V - 264V ac at 50 - 60Hz
Operating Temperature	-10°C to 40°C at 95% RH



APPROVALS

UKCA | CE mark

ORDERING INFORMATION

A ENCLOSURE



PART NO
G13801N-A

DESCRIPTION

13.8Vdc, 1A
200 H x 230 W x 80 D (mm)
Max battery 12V 7Ah

PART NO
G13802N-A

DESCRIPTION

13.8Vdc, 2A
200 H x 230 W x 80 D (mm)
Max battery 12V 7Ah

PART NO
G13803N-A

DESCRIPTION

13.8Vdc, 3A
200 H x 230 W x 80 D (mm)
Max battery 12V 7Ah

B ENCLOSURE



PART NO
G13802N-B

DESCRIPTION

13.8Vdc, 2A
330 H x 355 W x 80 D (mm)
Max battery 12V 17Ah

PART NO
G13803N-B

DESCRIPTION

13.8Vdc, 3A
330 H x 355 W x 80 D (mm)
Max battery 12V 17Ah

PART NO
G13804N-B

DESCRIPTION

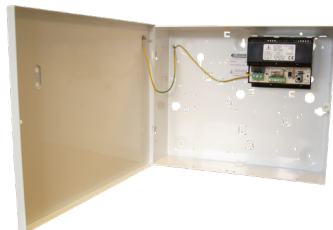
13.8Vdc, 4A
330 H x 355 W x 80 D (mm)
Max battery 12V 17Ah

PART NO
G13805N-B

DESCRIPTION

13.8Vdc, 5A
330 H x 355 W x 80 D (mm)
Max battery 12V 17Ah

C ENCLOSURE



PART NO
G13802N-C

DESCRIPTION

13.8Vdc, 2A
275 H x 330 W x 80 D (mm)
Max battery 12V 17Ah

PART NO
G13803N-C

DESCRIPTION

13.8Vdc, 3A
275 H x 330 W x 80 D (mm)
Max battery 12V 17Ah

ORDERING INFORMATION

C ENCLOSURE



PART NO
G13804N-C

PART NO
G13804N-4-C

PART NO
G13805N-C

DESCRIPTION

13.8Vdc, 4A
275 H x 330 W x 80 D (mm)
Max battery 12V 17Ah

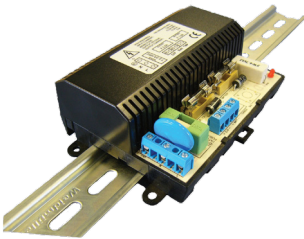
DESCRIPTION

13.8Vdc, 4x 1A
275 H x 330 W x 80 D (mm)
Max battery 12V 17Ah

DESCRIPTION

13.8Vdc, 5A
275 H x 330 W x 80 D (mm)
Max battery 12V 17Ah

UNBOXED



DIN RAIL Mountable - (Battery leads included)

PART NO
G13802NU

PART NO
G13803NU

PART NO
G13804NU-4

PART NO
G13805NU

DESCRIPTION

13.8Vdc, 2A
134 L x 84 W x 42 H (mm)

DESCRIPTION

13.8Vdc, 3A
134 L x 84 W x 42 H (mm)

DESCRIPTION

13.8Vdc, 4 x 1A
152 L x 106 W x 71 H (mm)

DESCRIPTION

13.8Vdc, 5A
152 L x 106 W x 71 H (mm)