

24V G RANGE N SERIES

(Unmonitored)
Back-up power for General applications

- 27.6V dc output
- Modular construction means easy maintenance and upgrading
- Full rated current to load +0.5A battery charging
- Deep discharge protection
- Electronic overload protection
- Mains transient protection
- LED indication:
 - Mains status
 - Output or battery fuse fail
 - Output short circuit or low voltage
 - Battery low or missing
- Lifetime Warranty



DESCRIPTION

24V dc G Range N Series power supply units designed for access control, fire systems (where compliance with EN54-4 is not required) and general purpose applications. 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 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.

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

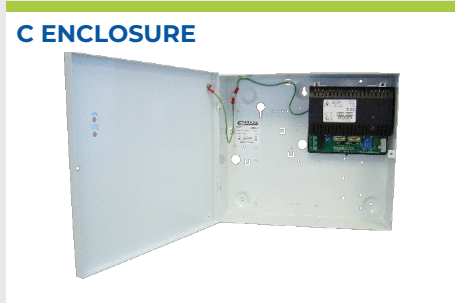
Output	27.6V dc
Mains Input	90V - 264V ac at 50 - 60Hz
Operating Temperature	-10°C to 40°C at 95% RH



APPROVALS

UKCA | CE mark

ORDERING INFORMATION



PART NO
G2401N-C

DESCRIPTION
27.6Vdc, 1A
275 H x 330 W x 80 D (mm)
Max battery 2 x 12V 7Ah

PART NO
G2402N-C

DESCRIPTION
27.6Vdc, 2A
275 H x 330 W x 80 D (mm)
Max battery 2 x 12V 7Ah

PART NO
G2403N-C

DESCRIPTION
27.6Vdc, 3A
275 H x 330 W x 80 D (mm)
Max battery 2 x 12V 7Ah

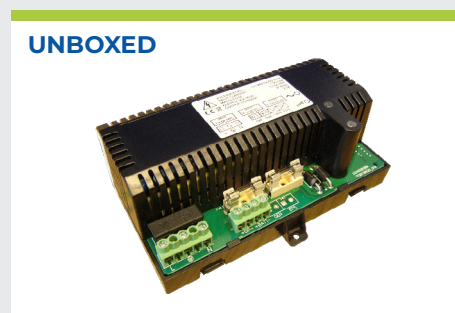
PART NO
G2405N-C

DESCRIPTION
27.6Vdc, 5A
275 H x 330 W x 80 D (mm)
Max battery 2 x 12V 7Ah



PART NO
G2405N-R

DESCRIPTION
27.6Vdc, 5A
410 H x 390 W x 86 D (mm)
Max battery 2 x 12V 17Ah



PART NO
G2402NU

DESCRIPTION
27.6Vdc, 2A
152 L x 106 W x 71 H (mm)
Din Rail

PART NO
G2403NU

DESCRIPTION
27.6Vdc, 3A
152 L x 106 W x 71 H (mm)

PART NO
G2405NU

DESCRIPTION
27.6Vdc, 5A
157 L x 143 W x 55 H (mm)