



24v 10a Power Supply

Accessories – Power Supplies

Part No. G2410BM-E

www.illuminoignis.co.uk

Product Details

The 24V G Range BM Series power supplies are designed for access control, CCTV, 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, 5A and 10A 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, with DIN rail mount options for 1A and 2A models.

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.



Key Features

- 27.6V dc output
- Modular construction means easy maintenance and upgrading
- Mains and battery monitoring
- Full rated current to load +0.5A battery charging
- Volt free outputs
- 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

Technical Specifications

Mains Input	90V – 264V ac at 50 – 60Hz
Output	27.6Vdc
Dimensions	420 H x 400 W x 80 D (mm)
Max battery	2 x 12V 17Ah
Operating Temperature	–100C to 400C at 95% RH
Compliance	UKCA CE mark