



Switch Mode  
Technology

G Range, BM Series

| Intruder | Access Control | CCTV | Fire | General |
|----------|----------------|------|------|---------|
| ●        | ●              | ●    | ●    | ●       |

## Overview

The G Range BM Series switch mode power supplies have a regulated highly stable output supplying a full rated current to load and a universal mains voltage input range (90 to 264V ac).

These units may be used for systems where compliance with EN54-4 is not required.

FOM 4 or 8 can be fitted to give independent fused outputs. See page 49 for more information.

## Features

- 27.6V dc output
- Cost effective switch mode technology
- Energy efficient
  - More efficient in operation
  - Saves power so reducing power bills
  - Longer life in the field
  - Less prone to failure
- Mains and battery monitoring
- Volt-free fault options
- Modular construction means easy maintenance and upgrading
- Full rated current to load +1.0A battery charging
- 90 to 264V ac range
- Deep discharge protection



- Electronic overload protection
- Mains transient protection
- LED indication:
  - Mains status
  - Output fuse fail
  - Output short circuit or low voltage
  - Battery low or missing
- Screen printing available
- 3 year warranty

## Description

| Part Number | Amp Rating | Box Size | Will Fit Battery Size |
|-------------|------------|----------|-----------------------|
| G2401BM-C   | 1.0        | C        | 2x12V 7Ah             |
| G2401BM-R   |            | R        | 2x12V 17Ah            |
| G2402BM-C   | 2.0        | C        | 2x12V 7Ah             |
| G2402BM-R   |            | R        | 2x12V 17Ah            |
| G2403BM-C   | 3.0        | C        | 2x12V 7Ah             |
| G2403BM-R   |            | R        | 2x12V 17Ah            |
| G2405BM-C   | 5.0        | C        | 2x12V 7Ah             |
| G2405BM-R   |            | R        | 2x12V 17Ah            |