



## ► GFE-BCM-3-IO

### Battery Charger Module with Loop Interface

This unit is a fully **EN54-4** compliant PSU incorporating a battery charger that can be used with all of **GFE's addressable fire detection panels**. It will **monitor all fault conditions** including: charger fault, charger voltage level, input voltage supply fault and supply removal. It is supplied boxed in an ABS plastic enclosure, including a 28V DC @ 1.7 or 2.4 Amp PSU.

### Key Features

- Battery Charger Monitored by Addressable Panel
- Fault Relay Output
- Relay O/P Remotely Controlled by Addressable Panel
- Low Battery Voltage Shutdown
- Reverse Polarity Protection
- Battery Charger Current Regulated
- LED indicators: AC ON, Battery & Charger Fault
- Boxed Unit inc. PSU and Battery Compartment
- Fully Compliant with EN54-4

TECHNICAL SPECIFICATIONS	GFE-BCM-3-IO
SUPPLY INPUT	230 V AC (+10% -15%) - Monitored
SUPPLY OUTPUT	1.7 A OR 2.4 A @ 28 V DC nominal
BATTERY CHARGER - CURRENT O/P	1 A max.
BATTERY TYPE	Max. 2 x 12 V 7 AH - Lead Acid VRLA
BATTERY FUSE	3 A
I/O UNIT - LOOP CURRENT	1.7 mA Quiescent - 2.4 mA Fault
FAULT RELAY	Changeover - 30 V DC 1 A Resistive
I/O CONTROLLED RELAY	Changeover - 240 V AC 10 A Resistive
DIMENSIONS	242 (W) x 404 (H) x 107 (D) mm
WEIGHT	1.7 Kg - 7 Kg inc. 2 x 7 AH Bat.
OPERATING TEMPERATURE	-10°C to 50°
HUMIDITY / PROTECTION	Max. 95% no condensation - IP21
ORDER CODE	DESCRIPTION
GFE-BCM-3-I/O (1.7 A)	Battery Charger Module - I/o Inc. - 28 V DC 1.7 A PSU - Boxed
GFE-BCM-3-I/O (2.4 A)	Battery Charger Module - I/o Inc. - 28 V DC 2.4 A PSU - Boxed