



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.

MAIN 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	
SUPPLY INPUT	230 +10% -15% V AC - Monitored
SUPPLY OUTPUT	1.7 A OR 2.4 A @ 28V DC nominal
BATTERY CHARGER - CURRENT O/P	1 A max.
BATTERY TYPE / FUSE	Max. 2 x 12 V 7 AH - Lead Acid VRLA / 3 A
I/O UNIT - LOOP CURRENT	1.7 mA Quiescent - 2.4 mA Fault
FAULT RELAY	Changeover - 30V DC 1 A Resistive
I/O CONTROLLED RELAY	Changeover - 240 V AC 10 A Resistive
OPERATING TEMPERATURE	-10°C to +50°C
HUMIDITY / PROTECTION	Max. 95% no condensation / IP21
DIMENSIONS	273 (L) x 107 (W) x 404 (H) mm
WEIGHT	1.7 Kg - 7 Kg inc. 2 x 7 AH Bat.

ORDER CODE	
GFE-BCM-3-I/O (1.7 A)	BATTERY CHARGER MODULE - I/O INCLUDED - 28V DC 1.7 A PSU - BOXED
GFE-BCM-3-I/O (2.4 A)	BATTERY CHARGER MODULE - I/O INCLUDED - 28V DC 2.4 A PSU - BOXED