



GFE-BCM-3

PSU with Battery Charger Module

This unit is a fully EN54-4 compliant PSU incorporating a battery charger that can be used with all of GFE's addressable and conventional 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 28 V DC @ 1.7 or 2.4 Amp PSU.

Key Features

- ▶ Battery Charger Monitored
- ▶ Fault Relay Output
- ▶ 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 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
FAULT RELAY	Changeover-30 V DC 1 A Resistive
OPERATING TEMPERATURE	-10°C to 50°C
HUMIDITY	Max. 95% no condensation
PROTECTION	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 (1.7 A)	BATTERY CHARGER MODULE - 28 V DC 1.7 A PSU - BOXED
GFE-BCM-3 (2.4 A)	BATTERY CHARGER MODULE - 28 V DC 2.4 A PSU - BOXED