



GFE-BCM-5

GFE-BCM-10

Battery charger module with Input/Output

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 aluminium enclosure, including a 28V DC @ 5.6 A or 11.7 A 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	5.6 A or 11.7 A @ 28V DC nominal
BATTERY CHARGER - CURRENT O/P	4 A max.
BATTERY TYPE	Max. 2 x 12 V 12 AH - Lead Acid VRLA
BATTERY FUSE	5 A / 10 A
I/O UNIT - LOOP CURRENT	1.4 mA Quiescent - 1.8 mA Fault
FAULT RELAY	Changeover - 30V DC 1 A Resistive
I/O CONTROLLED RELAY	Changeover - 240V AC 10 A Resistive
OPERATING TEMPERATURE	-10°C to +50°C
HUMIDITY	Max. 95% no condensation
PROTECTION	IP21
DIMENSIONS	345 (L) x 375 (H) x 139 (W) mm
WEIGHT	3.5 Kg - 11.5 Kg inc 2 x 12 AH Bat. / 4 Kg - 12 Kg inc 2 x 12 AH Bat.

ORDER CODE	
GFE-BCM-5-BOXED	BOXED 5 AMP BATTERY CHARGER MODULE WITH INPUT/OUTPUT
GFE-BCM-10-BOXED	BOXED 10 AMP BATTERY CHARGER MODULE WITH INPUT/OUTPUT