

BATTERY TRICKLE / BACK UP SYSTEM



Designed for fire alarm or stand alone use. Battery space is provided in all models.

Their solid construction, complimented by a pleasing, textured, grey finish enclosure, ensures they are suitable for a wide range of applications.

Designed specifically for sealed lead acid batteries, microprocessor control ensures correct management of the charging voltage and current.

Fault monitoring outputs are provided for remote signalling, together with led indications on the enclosure door.

Can be used for continuous load applications, such as Smoke Dispersal Systems. Load relays, with changeover contacts, are standard fitment.

- ☐ Designed to EN54 Pt.4
- ☐ For fire alarm or stand alone use
- ☐ Solid construction
- ☐ Proven reliability
- ☐ Constant voltage charging
- ☐ Visual and audible fault warnings
- ☐ Space for batteries
- ☐ Suitable for sealed lead acid batteries
- ☐ Supplied with double pole relay outputs for Smoke Dispersal or Bell Booster use
- ☐ Fault relay output

Technical Specification

General Features:

- Manufactured to meet EN54 Pt 4.
- Allow for use switch mode technology.
- Charger and Battery Circuit Monitoring.
- Remote Fault Outputs, Fault Relay & Data Outputs.
- L.E.D. Indications.
- High and Low voltage cut out relay for battery protection.
- Battery Charging current limiting.
- Electronic fault mute.
- Solid state construction.

Performance Characteristics:

- Nominal charging voltage 27.6 volts (at 20 C)
- High Voltage cutout 31 V.d.c. approx.
- Low voltage cutout 19 V.d.c. approx.
- Operating temperature range 10 C to 100 C.

3 Amp

Size: 300mm high, 400mm wide, 84mm deep, removable hinged lid. Knockouts and cable entry provided. Space for up to 7Ah sealed lead acid batteries. 18 SWG mild steel enclosure.

Enclosure Finish

Colour matching reference BS 4800 1982 18B17 Blue mink, smooth textured powder coat.

Model	Max Recommended Battery Size	Relay Rating Amps @ 24V ±	Max Load (Amps)	Max Continuous Load (Amps)
40902604	7Ah	3	3	1.5