



KINGDOM ELECTRONICS CC

Electronic Design and Manufacture
Security & Access Control Equipment

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TECHNICAL PRODUCT BULLETIN

Low Battery Monitor

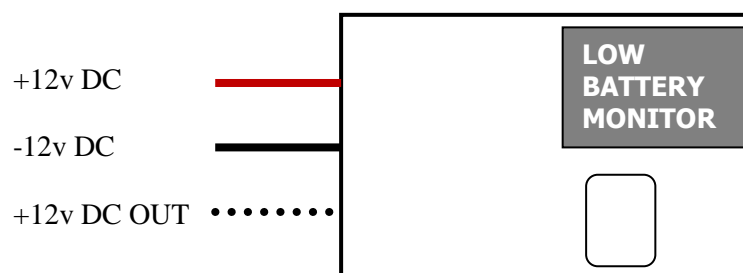
Application

- ▶ To prevent the total discharge of a battery, in any alarm or access control installation.

Specifications

- ▶ Microprocessor controlled for accurate battery voltage measurement.
- ▶ 12v DC operation, 6v or 24v versions available.
- ▶ Automatically cuts power when battery voltage falls to 10.9 volts, thereby preventing battery from discharging completely.
- ▶ Automatically restores power to equipment when battery voltage is 12v.
- ▶ LED indication of low battery status, on when battery ok.
- ▶ Current rating 10A@ 12 VDC.
- ▶ Physical size: 70mm x 50mm.

Wiring Diagram



Installation

- ▶ Connect 12v DC + and - to battery, + and - output to load.
- ▶ Relay will energise when battery voltage is good and supply power to equipment.

KE-05-003-A