

# BATTERY INTEGRITY MONITOR

*Unique, automatic, easy to install battery integrity monitoring system gives early warning of battery and charger faults.*

## Early Warning of Battery System Problems

Detects problems with battery systems before they affect the integrity of the system.

## Simple 2 wire installation

No need to disconnect or disturb your installation. Simply connect the 2 wires to the battery system and the BIM1 is up and running

## Automatic Operation

The BIM1 uses a sophisticated software program to set up and monitor your system, just connect and the automatic setup process does the rest.

## Rugged, reliable design

Solid state microprocessor based design ensures reliable, long term operation

## Available for Wide Range of Battery Systems

Units are available for battery systems from 12 to 120 volts

## Comprehensive Backup and Warranty

Each unit is warranted against manufacturing faults for 2 years from date of purchase



The NEW BIM1 is a sophisticated, microcomputer based battery monitoring system that automatically scans your battery system looking for faults and failures.

Most standby battery systems have little or no battery monitoring and are only professionally checked a few times per year, the BIM1 checks your battery system every 15 minutes looking for potential faults that can mean your battery system will not work correctly when an emergency occurs and you really need the battery system to work.

The unique BIM1 works by carefully monitoring both the battery system's voltage and its impedance.

Monitoring both of these important battery system parameters enables the BIM1 to give you early warning of battery faults, charger faults and system interconnection problems, often before they become a serious problem. Accidental charger disconnection and stolen batteries are both problems the BIM1 can identify and provide a warning to the user that the battery system has a compromised.

*The fully automatic operation of the BIM1 and its simple 2 wire connection makes the BIM1 your number one choice to provide important battery monitoring for your standby battery system.*

## ORDERING INFORMATION

- BIM1/\*\*      *Automatic battery system monitor*
- BIM1PRO/\*\*      *Automatic battery system monitor with alarm relay and battery backup*

\*\* denotes battery nominal voltage, eg 24v, 48v etc