



Prevent Outages & Maximize Your Uptime

Organizations face a loss in capital and difficult challenges arise when data center outages occur. These critical systems remain in operation due to the Uninterruptible Power Supply (UPS). But the batteries that support the UPS are the most important component in reliability.

The use of the Batt-Safe II battery monitoring system drastically reduces the rate of critical outages. Batt-Safe II increases preventive tactics, allowing the onsite operation to become alarmed, due to a poor performing battery or batteries. Compared to preventive maintenance alone, the Batt-Safe II dramatically rises the Mean Time Between Failure (MTBF).

New Features

The Optional Floating DC Ground Fault Detection will detect very high electrical resistance shorts, and the user will be alarmed right away, before the short becomes critical.

The monitor contains only a single AC Input and network drop, making for an easier, cleaner and less costly installation.

Improved IFC Thermal Runaway algorithm.

An automatic email is sent when attention to the battery cabinet is necessary.

The system detects high/rising levels of ripple current, on the UPS and the Batt-Safe II system will alarm the user before it impacts the health of the batteries.

Batt-Safe II now contains a graphic display of the cabinet's status without the need to open it.



Features & Benefits

The Batt-Safe II helps you make efficient, informed decisions when addressing battery related issues. It allows all the critical information to be seen in real time, helping you take the appropriate, corrective action with confidence.

Security & Reliability

The system contains the latest and most secure Simple Network Management Protocol version 3 (SNMP3). C&C Power is one of the only companies that contains this high level of security.

Regulatory Compliance

This system allows users to comply with the International Fire Code (IFC) 608 and NFPA. These are the most up-to-date codes that mandate thermal runaway protection.

Reduce Maintenance & Replacement Costs

Battery maintenance and replacement is based on the condition of the batteries, not arbitrary timed schedules, which allows the user to spend capital, only when necessary.

Ease of Installation

Batt-Safe II is an easy to install and simple to operate battery monitoring system that can be used on all battery types. The battery monitor can daisy chain up to 12 units, which is an extremely unique characteristic for this type of device.

