

FUKUDA

Battery Health Monitoring

Your Battery Doctor on Site round the clock

For Industries where
Failure is not an Option

FUKUDA BHM is an innovative battery health monitoring tool to productively manage stand-by battery banks, ensuring the reliability of your back-up power systems. It helps to monitor the vital stats of your battery banks, reducing the probability of failure.

BHM is your battery doctor on site, 24/7. Key appointment holders and technicians can assess the same data either through their PC, anywhere in the world, or on site. Reduce your battery bank cost by acting now!

Benefits

- **Reduced maintenance costs** through preventive maintenance instead of emergency/before end-of-life replacement
- **Maximize battery life** through smart diagnostics, regular data analysis and on-time remedial action
- **Increase safety** as backup power remains available when most needed and minimal human presence is required in battery room

Key Features

- **24/7 event logs of all activities**
- **Secured remote access**, standalone system
- **Automatic capture of data** and report generation
- Individual battery **impedance** measurement
- Individual battery **temperature** measurement
- Individual and string battery **voltage and current** measurement
- Compatible with most batteries in the market
- Increase capability and safety of maintenance team
- Customizable

The power to diagnose your battery health!

Any string of batteries is only as good as its weakest cell. The ultimate tool to monitoring tool to diagnose the health of your battery bank is the FUKUDA BHM, enabling you to rectify issues at your convenience.

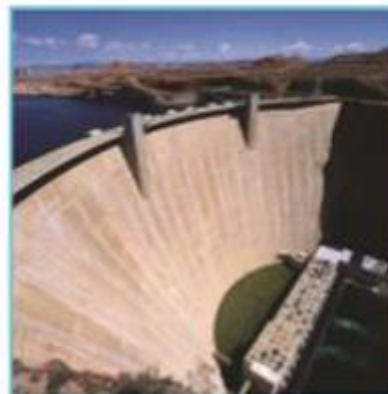
Routine testing is essential to evaluate performance of any battery. **Batteries typically fail in one to two weeks and in as little as two days.** The FUKUDA BHM allows upfront detection of any potential anomaly via analysis of vital stats including voltages, current, impedance and temperature, allowing a detailed diagnostic of the battery health status.

Moreover, these data can be retrieved anywhere in the world, empowering technicians and key appointment holders to make critical decisions timely and simultaneously to prevent power failures. This do away with unplanned battery replacements which are not only costly but are also harms the environment.

Applications

FUKUDA BHM is versatile and are specially designed for when safety and reliance on a battery bank is extremely critical:

- Oil and Gas, Petrochemical and Chemical Industries
- Power generation plants
- Power Transmission and Distribution
- Continuous process industries



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