



## **BATTERY HEALTH MONITORING SYSTEM**

**LEADACID 2V**

# **BATTERY MANUFACTURER**

## **1. Overview**

A leading battery manufacturer in India, known for producing both lead-acid and lithium-ion batteries, serves major industries such as telecom, UPS, railways, oil & gas, and light electric vehicles. With a strong presence across industrial and automotive segments, they faced challenges in maintaining battery performance and minimizing operational disruptions.

## **2. How Sosaley Made a Difference**

To address these challenges, Sosaley Technologies implemented its advanced Battery Health Monitoring System (BHMS), enabling real-time insights and predictive maintenance. The integration not only improved operational efficiency but also reduced downtime and enhanced brand reliability.

### **Key Benefits:**

- Real-time monitoring of vital parameters like voltage, current, and temperature.
- Smart alert system for immediate notification on critical thresholds.
- Predictive analytics to foresee potential failures and optimize maintenance schedules.
- User-friendly interface for data-driven decisions and resource planning.
- Scalable architecture supporting future expansion without added complexity.