

Battery Fleet Management Fleet Tracker™



Fleet Tracker®

The BHS Fleet Tracker™ is a leading battery fleet management system utilized by corporate managers, battery room supervisors, and Operator Aboard Battery Extractor operators. Fleet Tracker™ uses the latest technology to provide a detailed look into an organization's battery inventory to help managers reduce maintenance costs, improve profitability, and increase productivity.

Battery Fleet Management Fleet Tracker

The BHS Fleet Tracker™ tracks operational performance and battery maintenance tasks such as battery watering, equalizing, and washing.

Designed for Workflow Success

The Fleet Tracker™ provides a streamlined battery change-out process to improve workflow and minimize poor battery handling practices. Critical information used to change and maintain batteries is collected and reproduced in a user-friendly report.

State-of-the-Art Technology

The Fleet Tracker™ Battery Fleet Management System's intuitive design, extensive features, and configurability make it the front-running technology in battery asset and process management. From rack and user setup to custom reporting, Fleet Tracker™ is a complete battery monitoring system that enables users to make informed decisions on all levels. With the ability to easily reconfigure racks, add batteries or chargers, and auto-correct "lost" batteries, the system maximizes efficiency to save time and money.

Visibility Through Custom Reporting

Standard reporting capabilities include battery inventory, activity summaries, and forecast reports on batteries scheduled to be taken out for service, as well as transactions of various criteria. With a SQL Server database, asset information is secured and accessible only by management. Fleet Tracker™ can also utilize custom reporting using Microsoft® Reporting Services including monthly comparison reports and the ability to export data to other formats.



Fleet Tracker®

Features & Benefits

- "First In, First Out" (FIFO) Battery Tracking: tracks each battery and directs the user to the battery that has charged the longest
- Centralizes data across facilities
- Reduces battery change-out time
- Promotes proper maintenance of batteries
- Easy data entry
- Minimizes the number of batteries and chargers required to operate
- Provides real-time battery, charger, and truck listing information
- Ability to decommission and re-commission batteries easily
- No hook-up required to batteries or chargers
- Detailed reports
- Touch screen computer interface
- Lightweight bar code scanner
- Acid resistant barcode labeling system
- System notifications and on-screen alerts
- User-defined notes fields
- Layered security, logins, and activity permissions
- Fleet Tracker™ can be installed to store information on a wireless network. This allows two Operator Aboard Battery Extractors to share information and track batteries in the same fleet. The reports can also be viewed from a remote computer.

Available Models

FLT-200: for systems containing up to 200 batteries

FLT-400: for systems containing 201–400 batteries

Available Options

Remote Viewer (FLT-RVS)

Additional licenses of reporting software allow multiple supervisors to view reports at one time

RFID Badge Reader (FLT-RFID-RDR)

Enables operators to log in using existing company RFID badges

Magnetic Strip Badge Reader (FLT-MSRM)

Enables operators to log in using existing company badges with magnetic strips

Operating Features

MS SQL Express Platform

MS SQL Platform provides reliability, consistent performance, and reporting flexibility. Users with MS SQL Server implementations will have the full range of SQL tools available for use with the Fleet Tracker™ database.

Intelligent Processing

Fleet Tracker™ allows operators to complete system tasks, such as recording battery change out, prior to launching background tasks including updates to summary information. This intelligent resource allocation provides greater responsiveness for users and keeps background task where they belong—in the background.

Sequenced Watering

Fleet Tracker™ presents batteries requiring watering in the sequence of their physical location within the system. This allows technicians to efficiently water batteries in a direct route from start to finish rather than watering at random locations within the system.

Flexible Reporting

Fleet Tracker™ uses sorting options and data filters to define reports based on a user's specific criteria.

Battery Location Tools

Fleet Tracker™ tools allow the user to "auto-correct" the location of a battery physically stored in an unexpected location. This tool is useful if a user scans a battery into one location, but actually places the battery in another location in error. Fleet Tracker™ tools also allow the user to re-establish the correct location of multiple batteries by scanning each battery and its corresponding location. This tool is intended for situations in which a reset of battery locations is needed.

Password Lockout

A User ID is required prior to use of the Operator Aboard Battery Extractor, in order to prevent unauthorized use.



Fleet Tracker™ mounts to the dashboard of Operator Aboard Battery Extractors for operator convenience.



Right-size your fleet!

Data Collection

Battery Details

- Battery ID Asset Number
- Historical Battery Information
- Battery Transfers to Wash and Charging Stations
- Battery Charge and Run Time
- Battery Maintenance Intervals
- Battery Wash, Water and Equalization Cycles
- Missing Battery Indicator

Rack Details

- View Rack Configuration on Track

Truck Details

- Truck ID, Model Number, and Manufacturer
- Truck Hour Meter Reading
- Service Hours



Request Literature SM-1089 for sample reports.

Support Protection Plan

The Fleet Tracker™ system helps reduce maintenance costs, save time, and increase productivity. Safeguard your investment with the Fleet Tracker™ Support Protection Plan. The first year of support is included with the Fleet Tracker™ Agreement. The Support Protection Plan is renewable on an annual basis thereafter.

- Receive updates and patches released during the time of current support agreement
- Free phone support M-F 8:00 a.m.–5:00 p.m. CST (excluding BHS holidays)
- Substantial savings of up to 40% on After-Hours phone support and field service

Environmental Specifications

Vibration/Shock Impact Resistance:

MIL STD 810F, Method 516.5 (3 Ft. Drop Spec)

MIL STD 810, Method 514.5 (Vibration)

Operating Temperature:

0° F to 140° F / -18° C to 60° C

(Low Temp Option Available)

Relative Humidity:

10% to 90% at 104° F / 40° C

Water & Dust:

Ingress Protection (IP) 54 Rated

