



BATTERY MANAGER

MAXIMIZE BATTERY FLEET PERFORMANCE



**MAXIMIZE
ON-SHIFT
PRODUCTIVITY**



**24/7 LEARNING
MANAGEMENT
SOFTWARE**



**ASSET ROI &
WARRANTY
PROTECTION**

MANAGING TODAY

Large corporations have more mega distribution centers than ever before and these sites are often benchmarked against each other. With more distribution centers comes the fact that there are more employees engaged with expensive battery and charger assets.

Skilled employees are hard to find and turnover is at historically high levels. The majority of workers have short attention spans and low skillsets and training new employees is expensive and time consuming.

These huge companies with multiple DC's and hundreds of employees working in multiple distribution centers are in desperate need of a software-based management system that maximizes battery fleet performance, trains their employees, and protects their assets.

OPTIMIZING TOMORROW

With Battery Manager, maximizing the performance of a DC power fleet is easier than ever. Battery Manager tracks individual battery performance and activities, giving you a unique insight into how individual assets perform.

The process is simple, but the insight it gives you is invaluable. All you need to do is to scan the barcode labels on a battery, then you will be able to view all the battery information on the touch computer, including the battery location, and maintenance status.

You can also scan battery maintenance activities. These tasks are automatically recorded, providing you with a comprehensive log of maintenance activities, and taking away the guesswork when these activities were completed. This allows you to proactively schedule essential battery maintenance and determine when it was carried out.

POWERFUL INSIGHTS TO HELP PROTECT YOUR ASSETS

Systemize Site Maintenance

- Ensures Battery Equalization
- Battery Location for Efficient PM's



Warranty Protection

- Identify high performance batteries from poor performing batteries
- Hold back for bad or questionable batteries



Integrated Learning Platform

- Enterprise-wide battery room training
- 24/7 learning management platform
- Universally accessible Touch Computer



Display Name	Battery Group	Serial Number	Asset ID
I-BAT-0499	SP 24V	MFL892143	
I-BAT-0739	SP 24V	5439HE	
I-BAT-0740	SP 24V	5439HE	
I-BAT-0896	SP 24V	62056H	
I-BAT-0987	SP 24V	6759GC	
I-BAT-0957	SP 24V	54238K	
I-BAT-0956	SP 24V	54228K	
I-BAT-0955	SP 24V	54318K	
I-BAT-0876	SP 24V	7349H1	
I-BAT-0567	SP 24V	8094F8	
I-BAT-0566	SP 24V	8098F8	
I-BAT-0584	SP 24V	5032B	
I-BAT-0580	SP 24V	7462HB	
I-BAT-0540	SP 24V	6599HA	
I-BAT-0870	SP 24V	5089LG	
I-BAT-0536	SP 24V	5847HA	

Premium Reporting

- Asset list to view all assets on-site
- Battery Status to provide management level asset history
- Real-Time Battery Locator



Better Battery Fleet Performance

- The system will ensure warranty compliance, watering, preventative maintenance, and equalization charges
- Actionable Improvement Analysis



One-Touch Management

- Touch computer to manage and access all battery activities easily on-site



iBOS Battery Manager is a cloud based software dedicated to your battery fleet that is designed to maximize battery fleet performance by reducing the need to change batteries during working shifts. It ensures your battery warranty, and schedules and records all maintenance activity and stores this valuable information on iBOSworld.com forever.

Battery Manager is a tool that helps operations and equipment and facilities departments by boosting battery uptime, scheduling and recording all maintenance history, and making sure all batteries are equalized when they need to be.

Battery Manager keeps your lift trucks on the DC floor moving products and out of the battery room. The system quickly and easily creates a lean and efficient battery room where you can proactively monitor and maintain your fleet of batteries. This guarantees your forklift operators are using the best batteries to get them through a full shift without having to do a costly battery change mid-shift.

MAKE INFORMED DECISIONS

Battery manager will identify high performance, strong runtime batteries from low weak performance, short runtime batteries, and gives you the knowledge you need to proactively schedule service for problematic batteries and helps you know which batteries to scrap.

By eliminating the bad batteries from your fleet and servicing the batteries that need repair, we can guarantee that you will see increased battery run time and productivity by making sure your operators get the batteries with the best runtimes.

Users of batteries in large distribution centers need a way of managing their forklift battery fleet and we know we can provide you with the information and recommendations you need to run an efficient and productive fleet. All of these key metrics are recorded and stored online so you can make key decisions not only on site, but remotely too. Simply log on to iBOSWorld.com and the cradle to grave history of every battery is available at the touch of a button.

CONSISTENCY, RELIABILITY AND ACCOUNTABILITY

Our customized learning management platform is built in to our Touch Computer, enabling your battery room attendants to do the right thing at all times. We also provide a online series of interactive educational tutorials, so onboarding new employees is low cost and efficient. Every employee in every battery room enterprise wide will have the same training each and every time.

PREMIUM REPORTING



Battery Manager works with the industry standard iBOS system. It tracks and stores every event occurring in your battery fleet and every interaction, the data associated with these events are stored in iBOSWorld. Battery Manager provides accurate and comprehensive reports and provides you a view of all your battery and truck assets from the Asset List. Every asset is managed by Battery Manager and the software provides you with an accurate asset report with the asset ID, brand, model, serial number, and history life.

Together they provide a comprehensive overview of what assets you have on-site at any time. You can also quickly, easily, and remotely know all the management level battery information (the watering and wash scheduling, average run time and how old the battery is etc.) from the Battery Status. It will give you a snapshot of every battery on site, and the history of every battery is also recorded.

The reporting includes the Real-Time Battery Locator so that you can know the exact location of every battery. You'll be able to see if it's on charge and give you the exact truck location if it is already on a truck. You no longer have to chase down the battery location to carry out a service.

SYSTEMATIC BATTERY DIAGNOSIS

Battery Manager will identify the batteries that have poor runtimes or are skipped constantly. If some batteries are unused, skipped, or underused, there is always a reason why. Most commonly, it is because they are old or there is a superstition about a battery being bad, and the operators want the new batteries that just came in. Battery Manager can help identify these underused or never-used batteries and quarantine them. The system has the ability to hold them back for evaluation or give them out when there is a very heavy usage period around ramp-up to holidays or other peak periods.

EFFICIENTLY MONITOR AND SCHEDULE BATTERY ACTIVITIES

Battery Manager helps to schedule battery maintenance activities via cycles or days so that you can master your battery watering and wash schedule more efficiently. PMs can also schedule on any timeline required, so you don't have to worry about any missed maintenance activities. The rack slot and truck ID provide the most efficient way for the technician to locate the battery for service. They can locate the batteries in real time, so the technician can know precisely where to find the battery requires service.

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When a battery doesn't show up in Battery Manager for a certain period, it will classify as a lost battery. Battery Manager can show the last place it was located, either in a truck or a specific charger slot, so management can find out where the asset is to prevent batteries from becoming lost permanently.

THE SYSTEM IN A NUTSHELL

Working with iBOS Series 6, the Battery Manager module, comprises of the Battery Manager Workstation, Touch Computer and communication peripherals for quick, easy and seamless integration in to the battery room.



FEATURES

- ✓ SCHEDULE PMS AND WATERING
- ✓ IDENTIFY GOOD & BAD BATTERIES
- ✓ COMPREHENSIVE REPORTING
- ✓ LEARNING MANAGEMENT SYSTEM
- ✓ UP TO 30 MINS BATTERY BACKUP

BENEFITS

- ✓ RESERVE BATTERY SERVICE
- ✓ ACCURATE ASSET LIST
- ✓ TOP-LEVEL BATTERY INFO AT A GLANCE
- ✓ BETTER BATTERY FLEET PERFORMANCE
- ✓ WARRANTY PROTECTION



FOR PRODUCT SPECIFICATIONS, USER GUIDES AND FURTHER INFORMATION PLEASE VISIT:

[HTTPS://WWW.PHLSCI.COM/PRODUCT-LINES/IBOS-BATTERY-ORGANIZING-SYSTEM/](https://www.phlsci.com/product-lines/ibos-battery-organizing-system/)

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