

Accessories

BATTERY MANAGEMENT

iBOS®



- Get more performance from your batteries.
- Reduce labor costs.
- Don't use more batteries and chargers than you need.
- Make your batteries last longer.

HOW IT WORKS

The system knows when the chargers finish charging and a simple screen or pick light automatically tells the operator exactly which charger to get their next battery from. It is like a navigation system for your battery room!

BENEFITS

- **Simplified and directed battery selection:** This will make sure that all batteries are fully charged and properly cooled down. Operator judgment is eliminated.
- **Faster battery changes:** Save 2 to 5 minutes per change.
- **Fewer battery changes:** 30 minutes longer battery run time resulting in 10 to 20% fewer battery changes.
- **Longer battery life:** 6 months additional life due to longer battery cool down. This leads to fewer battery purchases each year.
- **More accurate battery purchases:** Right-size your battery fleet with information that saves tens of thousands of dollars per year.
 - Too many batteries:** Wastes capital. This is a very typical situation in most non-managed battery rooms.
 - Too few batteries:** Decreases productivity.
- **Greater battery room visibility:** Identify non-working equipment and problems in the battery room via management reports.

Model	Basic	Plus	Pro
Number of Chargers per Controller	50	100	350
Number of Battery Pools	1	9	9
Compatible with All Chargers	•	•	•
Blue "Pick Light" to Indicate Correct Battery	•	•	•
Universal Voltage Sentinel	•	•	•
Daisy Chain Wiring with Cable Included	•	•	•
Built-in Shouter	•	•	•
Built-in Touch Screen		•	•
7 Days On-Site Data		•	•
Built-in Configuration Wizard		•	•
Optional Web-Based Reporting		•	•
Optional 3G Modem for Web Connectivity		•	•
Optional Battery Tracker (Barcode)		•	•
Optional Charger Splitter		•	•
Optional Operations Display		•	•
Built-in UPS			•
Optional Wireless Display			•
Optional Remote Shouter			•
Optional Scrolling Displays			•





FEATURES

- SIMPLE OPERATION**
 A bright, easy to see blue LED tells you which charger to go to for the fully charged and most cooled down battery. The audible alarm quickly alerts users on any mispicks or potential issues.
- PROTECTED**
 The pick light is in an enclosed container protecting it from dirt and grime and the user interface is toughened to meet any environment.
- SIMPLE INSTALLATION**
 Installation can be completed with local maintenance staff and standard tools as no certified installation is required and no system configuration is needed.

BENEFITS

- BALANCED BATTERY SELECTION**
 Simplified and directed battery selection to make sure that all batteries are fully charged and properly cooled down.
- FASTER & FEWER CHANGES**
 Operators can save an average of 2 to 5 minutes per change. There will also be 10% to 20% fewer battery changes with an average 30 minutes longer battery run time.
- LONGER BATTERY LIFE**
 You can increase the life of each battery by an average of 6 months due to longer battery cool down times, which equates to fewer battery purchases each year.

iBOS Basic Controller

The iBOS® Basic saves money in your warehouse or facility by eliminating waste and increasing productivity. It the guesswork out of choosing the correct battery, the battery that is fully charged and most cooled down.



iBOS Plus Controller

This controller is capable of managing up to 100 chargers in up to 9 battery pools. This controller is designed for mid-size battery rooms that have single level battery racks. Configuration upon demand.



iBOS Pro Controller

This controller is designed for larger battery rooms that have multi-level battery racks and utilize a battery changer. Configuration upon demand.

