

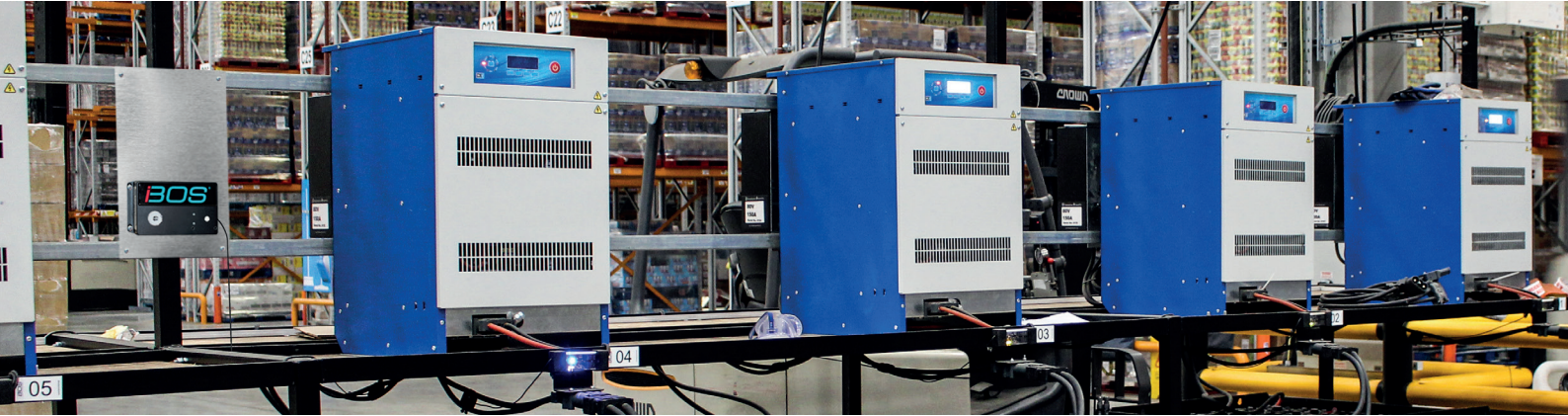


**BOS** Basic  
Intelligent Battery Organizing System  
**SALES SHEET**



# **iBOS** Basic

Intelligent Battery Organizing System



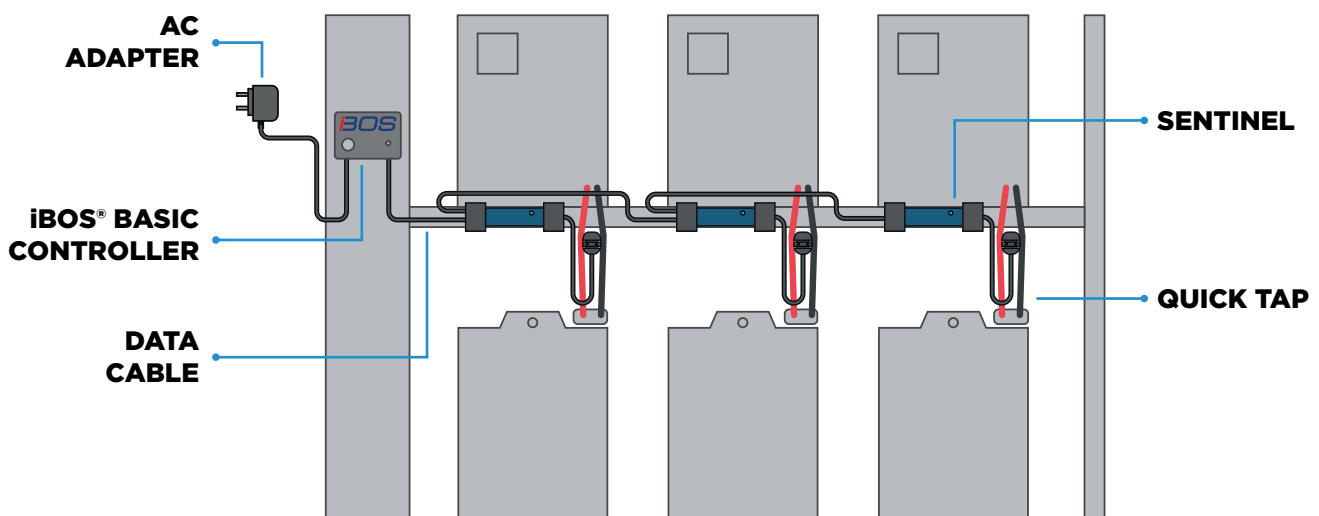
***Our iBOS® Basic saves money in your warehouse or facility by eliminating waste and increasing productivity. The iBOS® Basic also features an alarm which can indicate a mispick and can warn of potential faults within your battery room.***

## IN A NUTSHELL



Each iBOS® Basic controller can manage up to 50 Sentinels making it perfect for any size of battery room. A Sentinel monitors a single charger unit and is connected directly to the DC charger leads via a self-tapping power connection. The alarm and switch are housed within the unit, if a mispick occurs the alarms sounds and the blue light will continue to show the correct battery that should be taken.

The alert on the iBOS® Basic can also be used as a diagnostic system. If an alarm sounds, simply head over to the iBOS® Basic unit, press the switch and a Sentinel will flash indicating a potential issue that will need to be investigated further.



### **iBOS® Basic CONTROLLER**

A controller co-ordinates up to 50 Sentinels in one pool. A pool is a group of the same battery type. Only one Controller per pool is needed.

### **SENTINEL**

A sentinel constantly monitors the charger voltage to establish the charge status of a battery. One Sentinel is required for each charger in your pool.

# THE iBOS® BASIC WILL SAVE YOU MONEY

Based on a 10% reduction in daily truck changes and a 10% reduction in battery change time the iBOS® Basic system will pay for itself within 8 months.

That's excluding the additional benefits of increased battery life which reduce ongoing costs, the in built alert to address any issues as they arrive and the simple installation so you don't have to call a service engineer.

## IT ALL ADDS UP



**FASTER  
CHANGING  
TIMES**



**LESS  
BATTERY  
CHANGES**



**LONGER  
LASTING  
BATTERIES**

**EASY  
INSTALLATION**

**TOUGH  
HOUSING**



**CLEAR  
FEEDBACK**

**SIMPLE USER  
INTERFACE**

**AUDIBLE  
ALARM**

## 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.



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