ACTfirst
Industrial Battery Room Management System

ACT ADVANCED CHARGING TECHNOLOGIES

SELECTS THE BEST BATTERY READY FOR USE, EVERY TIME

ACTfirst is a battery room management system that utilizes the Quantum charger, BATTview battery monitor, ACTintelligent asset management program and a proprietary Best-One-First-Out (BOFO) algorithm to select the best battery to use for a given type of forklift or truck battery change.
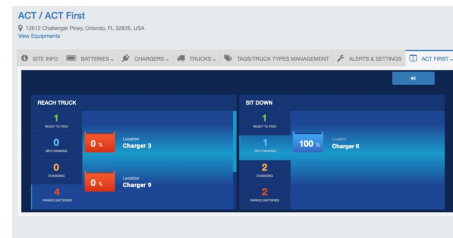
ACTfirst

ACTfirst Advantages:
- Wireless and remote monitoring and configuration
- Proprietary Best-One-First-Out (BOFO) algorithm that assigns scores to batteries using critical battery performance criteria
- Ensures equal utilization of all battery assets
- Identifies intentional mis-picks
- Separates batteries with issues (parked)
- Generates detailed battery utilization reports

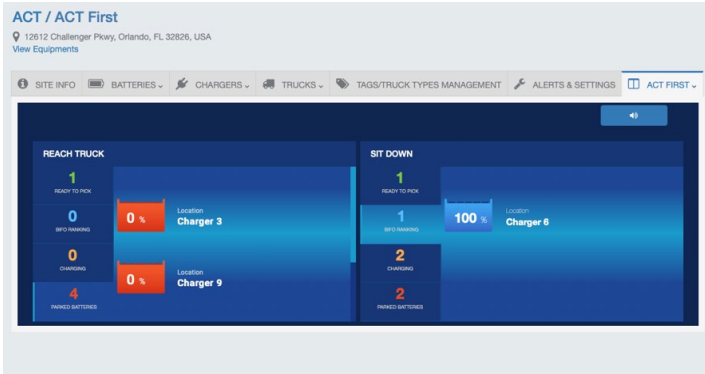### Ready to Pick Batteries

BOFO Ranking/ Parked Batteries

act-chargers.com

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DATA DRIVEN SOLUTIONS TO HELP YOU SUCCESSFULLY MANAGE YOUR INDUSTRIAL BATTERY FLEET

ACTfirst

Best-One-First-Out (BOFO) Algorithm:
An intelligent battery ranking algorithm that selects the best battery for use

BOFO Selection Criteria
- Battery State of Charge (SOC) at end of charger cycle
- Total AHRs used during a preset period (i.e. 1 week)
- Cool down time
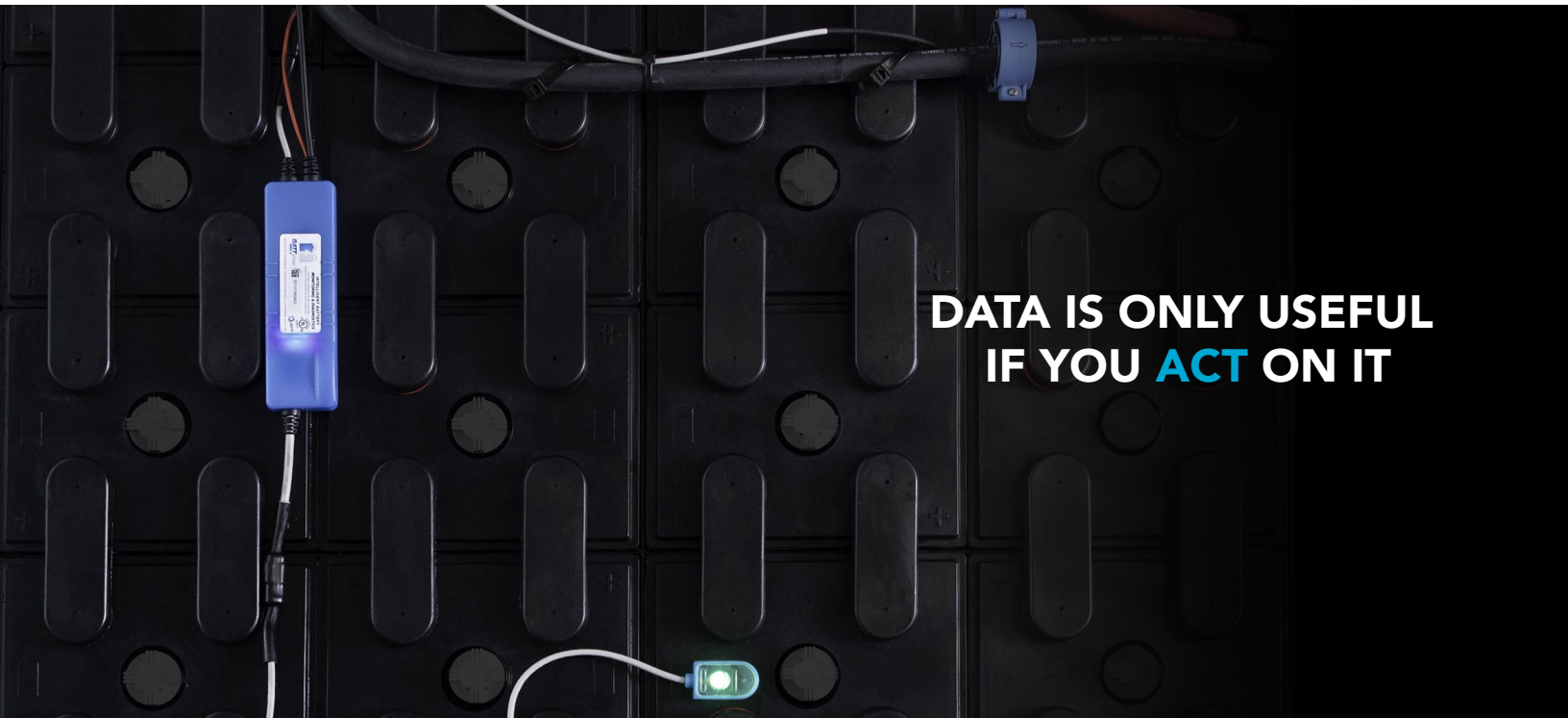- Battery temperature
- Reported faults during charge cycles

CHARGlink

CHARGlink- a smart accessory that enables ANY charger to integrate with the ACTfirst battery room management system

CHARGlink Advantages:
- Wireless and remote monitoring and configuration
- Seamless cloud integration with BATTview battery monitor
- Seamless cloud integration with ACTintelligent asset management program
- Provides detailed logs and reports of charger asset utilization
- PLC or Wi-Fi connectivity
- iOS and Android compatible
- Easy to install

DATA IS ONLY USEFUL IF YOU ACT ON IT

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