

**SYSTEM
SERVICE
& ACCESSORIES**

Wi-iQ[®] 3

**NEXT GENERATION
BATTERY MONITORING
DEVICE**



EnerSys[®]

Power/Full Solutions

SYSTEM SERVICE & ACCESSORIES



SUCCESS IS A NEVER ENDING STORY.

For more than a decade our Wi-iQ® product range has been the reference for the monitoring of industrial traction batteries.

Wireless communication allowed the battery to communicate with the charger and set the correct parameters for an efficient and safe charging process.

The information provided by the device allowed both large and small operators valuable insight into their daily operations. Smart industry needs a smart approach to work: monitoring is not enough.

The next generation Wi-iQ maintains all the benefits of our previous device whilst adding some exciting new features based on latest technology and modern material handling requirements.

The new Wi-iQ3 from EnerSys® is now enabled to communicate with the forklift or external devices. This optimizes battery use and provides information or actions to the operator in order to avoid premature failure of your assets.



WHAT IS Wi-iQ®3 AND WHAT DOES IT DO?

Wi-iQ®3 is our next generation electronic data device, which is installed onto the harness of the battery. Our new state of the art device now communicates via Bluetooth to remote battery sensors providing a clean, comprehensive data collection system. The sensors provide continuous wireless data stream (wired versions also available) that is computed and stored by the Wi-iQ3.

LED on the device also provides visual status to the operator. With the optional Truck IQ device, this data is now presented in much the same way as looking at your smart phone. Wi-iQ3 is smart, innovative, all in one package.

WHAT IS NEW ON Wi-iQ 3

- Connection with our external Truck IQ device that shows in real time data to operator about battery status, alarms and remaining working time.
- Bluetooth connectivity to BLE-sensors reduces connection wires to a minimum.
- Optional CAN-BUS module provides signals to any CAN network (e.g. forklift).
- Our newly designed Wi-iQ3 mobile app enables fast and easy check-up of battery fleet and data sharing.
- Connectivity to our Xinx™ warehouse management efficiency system, simplifies both data collection and reporting.
- Wireless communication with EnerSys® modular charger Life iQ™ allows a better asset control. Operational costs are reduced to a minimum and no risk of overcharging increases battery life.
- Wi-iQ3 has improved wireless properties; from just Wireless (Wi-iQ2) to Wireless + WiFi.

WI-IQ^{®3} BENEFITS

Awareness about fleet usage and cost control

- Protection of your asset
- Reduction of service and maintenance costs
- Reduction of downtime
- Simplified operator warnings and utilisation data
- Automated and embedded control that allows fast service capability in case of alarms
- Smart remote wireless sensors, less wiring on battery
- Strong network capability with external devices
- Ability to use mobile app on smart phone or tablet, no PC required to download data

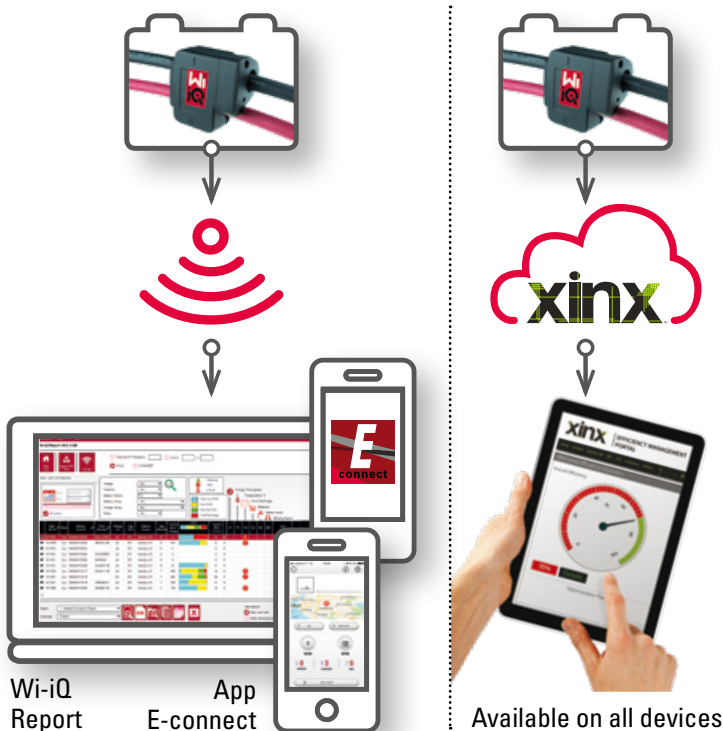
One of the biggest problems of today's data management is what to do with the data!

Time is money for fleet operators. EnerSys[®] understands you don't have time to look at pages and pages of data. That is why we have integrated the data capture with our new Wi-iQ^{®3} report suite software, which interprets and presents the data into several easy-to-understand reports both at combined fleet level or in more detail at single battery level. The Wi-iQ3 can also become an active part of a Fleet Management system both through CANBUS or through the new EnerSys Cloud Gateway system, so now you can also obtain enhanced information remotely. So each of your batteries can become a connected component, an active device into a wider based management system. More than 2 Million EnerSys batteries are currently in operation all around the globe. This gives EnerSys the best combined knowledge and intelligence in the traction batteries market today.

Wi-iQ3 NETWORK COMMUNICATION

LOCAL

REMOTE



WHEREVER YOU DO BUSINESS, ENERSYS[®] CAN SUPPORT YOU WITH MOTIVE POWER ENERGY.

ABOUT ENERSYS[®]

EnerSys[®], the global leader in stored energy solutions for industrial applications, manufactures and distributes reserve power and motive power batteries, battery chargers, power equipment, battery accessories and outdoor equipment enclosure solutions to customers worldwide.

Motive power batteries and chargers are utilized in electric forklift trucks and other commercial electric powered vehicles.

Reserve power batteries are used in the telecommunication and utility industries, uninterruptible power supplies, and numerous applications requiring stored energy solutions including medical, aerospace and defence systems.

Outdoor equipment enclosure products are utilized in the telecommunication, cable, utility, transportation industries and by government and defence customers.

The company also provides aftermarket and customer support services to its customers from over 100 countries through its sales and manufacturing locations around the world



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