



# Wi-iQ<sup>®</sup>

## BATTERY MONITORING DEVICE

At the core of EnerSys<sup>®</sup> power management, the Wi-iQ<sup>®</sup> battery monitoring device combines our battery monitoring expertise with the latest in wireless technology.

- Protect assets and productivity
- Reduce unplanned downtime
- Cut Total Cost of Operation (TCO)
- Optimize battery fleet operations

Installed directly on the battery harness, the Wi-iQ device communicates with remote sensors on the battery to capture and continuously share battery operating data via Bluetooth with all EnerSys battery operations management tools.

By providing a real-time window into the early warning signs of battery abuse, the Wi-iQ battery monitoring device allows operators to identify and correct developing issues before they lead to premature battery failures and costly unplanned downtime.



## THE HEART OF POWER MANAGEMENT

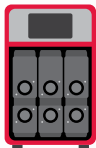
The Wi-iQ® battery monitoring device delivers the first step in the transformation of data into actionable intelligence that supports higher reliability and longer battery life. Along with storing all battery operating data on the device itself, the Wi-iQ device wirelessly communicates with our Truck iQ™ smart battery dashboard, our E Connect mobile app, EnerSys® modular chargers and Xinx™ battery operations management system.

### Wi-iQ device captures and monitors key battery operating data:

- Amp hours (AH) charged/discharged
- Temperature levels
- Voltage levels
- Electrolyte levels (via an optional external sensor)



*Truck iQ dashboard and E Connect app only applicable with Wi-iQ3 or Wi-iQ4 device.*



MODULAR CHARGING TECHNOLOGY



SMART BATTERY DASHBOARD



SMART DEVICE APPLICATION



BATTERY OPERATIONS MANAGEMENT SYSTEM

## Wi-iQ<sup>+</sup> Report **xinx**

Transform data captured by the Wi-iQ device into actionable intelligence with Wi-iQ and Xinx reporting systems. Enable your battery operation to achieve and sustain your productivity and profitability goals.



### Main Unit - Operation Based On Battery Cable Size

Part No.	Description		
	Max DC Current	Cable Size	Clamp
WIIQ3-3688282	300A	2AWG	1
WIIQ3-3688314	600A	1/0-4/0	2
WIIQ3-3689068	1000A	1/0-4/0	2

### Required BLE Accessory Sensor

Part No.	Description		
	Voltage	Temperature Probe	Electrolyte Probe
WIIQ3-6LA20715LU*	2V	YES	YES
WIIQ3-6LA20715SU	2V	YES	NO
WIIQ3-6LA20716SU	12V	YES	NO

\* applicable to flooded lead acid batteries

### Options

Part No.	Description
WIIQ3-6LA20724	WIIQ3 CAN Device