BATTERY MONITORING

Wi-iQ®

BATTERY MONITORING DEVICE

- Protect assets and productivity

- Reduce unplanned downtime

- Cut Total Cost of Ownership (TCO)

- Optimize battery fleet operations

Part No.	Battery	Current Sensor
6LA20743-EOE	Flooded	SINGLE
6LA20743-E3E	Gel, TPPL	SINGLE
6LA20743-E1E*	All-With CAN	SINGLE
6LA20743-E2E*	All-With CAN	DUAL

*Must install option Electrolyte probe for flooded

At the core of EnerSys® battery monitoring, the latest Wi-iQ® battery monitoring device features a slim design for easy installation on the battery harness and combines battery monitoring expertise with the latest in wireless communication. Featuring a LED display screen and integrated alarms, the Wi-iQ® battery monitoring device issues visible and audible alerts when it's time to charge the battery.

The Wi-iQ® battery monitoring device captures and continuously shares battery operating data wirelessly with all EnerSys® battery monitoring 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.

UK CA CE

EnerSys
Power/Full Solutions

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® battery monitoring device wirelessly communicates with our Truck iQ™ smart battery dashboard, our E Connect™ mobile app, EnerSys® modular chargers and Xinx™ battery monitoring system.

Wi-iQ® battery monitoring 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-iQ 3 or Wi-iQ 4 device.

MODULAR CHARGING TECHNOLOGY	SMART BATTERY DASHBOARD	SMART DEVICE APPLICATION	BATTERY MONITORING SYSTEM

Wi iQ REPORT / xinx™

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

Display Guide

Display	Comment	
SOC 100%	State of Charge	
24.0V	VDC	‐ ‐ ‐
+21°C	Temperature	🌡
50A	Current (amps)	
Bluetooth	Connection to smartphone	🔵

LED	Flash		Lit	
Red	>55°C	☀	>60°C	🔴
Orange	Warning DOD	☀	Alert DOD	🟡
Blue	V unbalance	‐ ‐ ‐ ⚖ ☀	Low Electrolyte	🔵
All		Flash for normal operation ☀ ☀ ☀		

Buzzer	Warning low SOC	Alert SOC
🔊	🔋 🔊 🔊 /20s	🔋 🔊 /5s

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