



Truck iQ™

SMART BATTERY DASHBOARD

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

The Truck iQ™ smart battery dashboard features an equipment-mounted display module that gives operators a live view of key battery operating conditions including battery charge level. It reads data via Bluetooth or CAN from the Wi-iQ® battery monitoring device, to display a range of alerts, alarms and more to help optimize battery performance.

By providing real-time battery information in an accessible, easy-to-read format, the Truck iQ™ battery monitoring device helps operators keep batteries running at optimum condition and avoid costly unplanned downtime caused by premature battery failure.



BATTERY INTELLIGENCE ON DISPLAY

The Truck iQ™ battery monitoring device features a 4.3 inch (10.9cm) touchscreen mounted on the vehicle dashboard for easy viewing and access. The display screen starts up automatically on equipment power-up and notifies the driver via alarms and alerts as necessary. Without having to stop the equipment, drivers can review a range of essential battery operating data, including:

- Remaining run time
- Battery temperature
- State of Charge (SOC)
- Electrolyte levels
- Malfunction warnings



NexSys[®] TPPL BATTERIES

Truck iQ (without CAN)*		Truck iQ (with CAN)*	
Part No.	Description	Part No.	Description
6LA20723-PN1	Truck iQ Dashboard	6LA20723-PN2	Truck iQ CAN Dashboard
6LA20738	Mounting Bracket	6LA01159-L2	CAN cable 2m
6LA20737-L2	Power supply cable - 2m	6LA01159-L4	CAN cable 4m
6LA20737-L4	Power supply cable - 4m	6LA20737-L2	Power supply cable 2m
		6LA20737-L4	Power supply 4m
		6LA20738	Mounting Brackets

*Applicable to flooded lead acid batteries

NexSys[®] iON BATTERIES

Truck iQ**	
Part No.	Description
6LA20723-PN3	Truck iQ Dashboard
6LA20750-L2	Power supply cable 2m with Mounting Bracket
6LA20750-L4	Power supply cable 4m with Mounting Bracket

**Applicable to NexSys[®] iON and NexSys[®] TPPL ATP -BMS US version

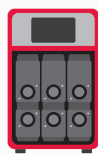
POWER MANAGEMENT FROM THE DRIVER'S SEAT

By communicating with the Wi-iQ[®] battery monitoring device***, the Truck iQ™ battery monitoring device plays a frontline role in the transformation of battery data into actionable intelligence. Along with our E Connect™ smart device app, EnerSys[®] chargers, and our Xinx™ battery operations management system, the Truck iQ™ smart battery dashboard supports higher reliability and longer battery life.

***Compatible with Wi-iQ[®] 3 battery monitoring device and later versions



BATTERY MONITORING DEVICE



MODULAR CHARGING TECHNOLOGY



SMART DEVICE APPLICATION



BATTERY OPERATIONS MANAGEMENT SYSTEM



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