HAWKER® Advanced Battery Interface



HAWKER® ABI

Advanced Battery Interface

The HAWKER® ABI – Advanced Battery Interface device features a lift truck-mounted remote monitor that gives drivers a live view of key battery operating conditions. The HAWKER® ABI device can read data via Bluetooth or CAN from the Battery Boss™ WC. For HAWKER FLEX® Li³ Batteries, the ABI receives data directly via the Battery Management System (BMS). Regardless of communication protocol, the ABI displays a wide range of alerts, alarms and more to help optimize your battery driven operation.

By providing real-time battery information in an accessible, easy-to-read format, the HAWKER® ABI device gives operators the tools to help their operation avoid costly unplanned downtime caused by premature failures.

- Extend asset life and increase productivity
- Reduce unplanned downtime
- Cut Total Cost of Ownership (TCO)
- Optimize battery fleet operations

HAWKER

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Power Management in the Driver's Seat

The CAN-enabled HAWKER® ABI device plays a frontline role in the transformation of battery data into actionable intelligence by communicating via Bluetooth or CAN from the BBWC, or CAN from the BMS on a FLEX® Li3 battery. Along with our HAWKER® MOD-ifi™ smart device APP, HAWKER® chargers, and the HawkerNET™ operations management system - the HAWKER® ABI battery dashboard supports higher reliability and longer battery life.



Batter Monitoring Device

Modular Charging Technology

Smart Device Application

Battery Operations Management System

Battery Intelligence on Display

The HAWKER® ABI features a 4.3-inch (109.22 mm) touchscreen mounted on the vehicle dashboard for easy viewing and access. The display screen starts up automatically on vehicle power-up, and notifies the driver via alarms and alerts as necessary. Without having to stop the truck, drivers can review a range of essential battery operating data, including:



- Remaining work time
- Temperature
- Driver Recharge Notification
- State of Charge (SoC)
- Electrolyte levels

HAWKER® Batteries with BBWC

Part No	Description
6LA20723-PN1H	ABI Dashboard Bluetooth Only
6LA20723-PN2H	ABI Dashboard Bluetooth or CAN
6LA20738	Mounting Bracket
6LA20737-L2	Power supply cable - 2m
6LA20737-L4	Power supply cable - 4m
6LA01159-L2	2m CAN Cable for PN2H
6LA01159-L4	4m CAN Cable for PN2H

Applicable to Flooded Lead Acid and TPPL batteries.

HAWKER FLEX® Li³ Batteries

Part No	Description
6LA20723-PN3H	ABI Dashboard
6LA20738	Mounting Bracket
6LA01219-L2	CAN & Power Supply Cable (2M)
6LA01219-L4	CAN & Power Supply Cable (4M)
6LA20750-L2	CAN & Power Supply Cable (2M) with Mounting Bracket
6LA20750-L4	CAN & Power Supply Cable (4M) with Mounting Bracket
GL0005044-0001	HAWKER® ABI with bracket/4m cable kit
GL0004144-0001	Basic Battery Data Indicator (BDI)

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