

HAWKER NET™

THE POWER OF DATA

HAWKERNET™ is a cloud-based battery management tool, accessible by secure login through any web and mobile browser. You're wirelessly connected to your battery fleet at all times.

HAWKERNET™ provides custom-developed data analytics and visualization in an application that collects, interprets, and interactively displays battery data. It's the perfect tool to manage your fleet's batteries remotely and securely.

WHAT CAN HAWKERNET™ DO FOR YOU?

The HAWKERNET™ battery management tool gathers measurable data that can better direct your operations and improve overall productivity. It's designed to work with your existing battery and truck fleet.

HAWKERNET™ provides data-driven answers to two critical questions:

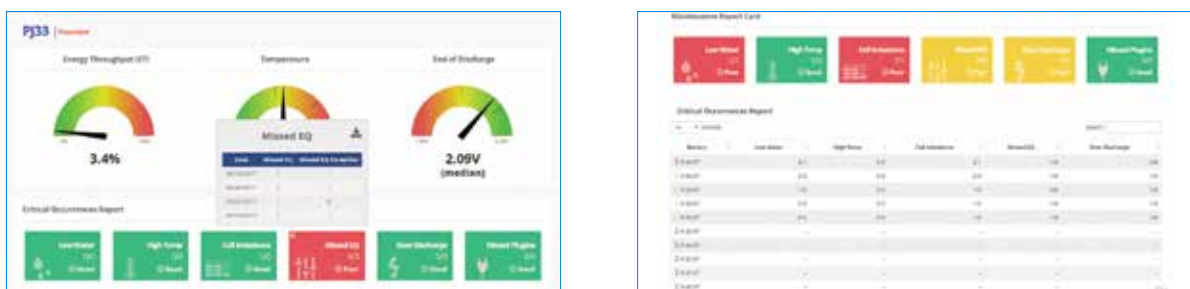
1. How efficiently is the battery fleet being *managed* (utilization)?

HAWKERNET™ collects and compiles your fleet management data. It looks at the most efficient use of batteries and vehicle pools for optimal battery utilization. This should involve good battery rotation and consistent, even usage across all batteries in the fleet. The HAWKERNET™ data assessments will also determine if your battery fleet size is adequate for your current operation.



2. How well is the battery fleet being *maintained* (health/maintenance)?

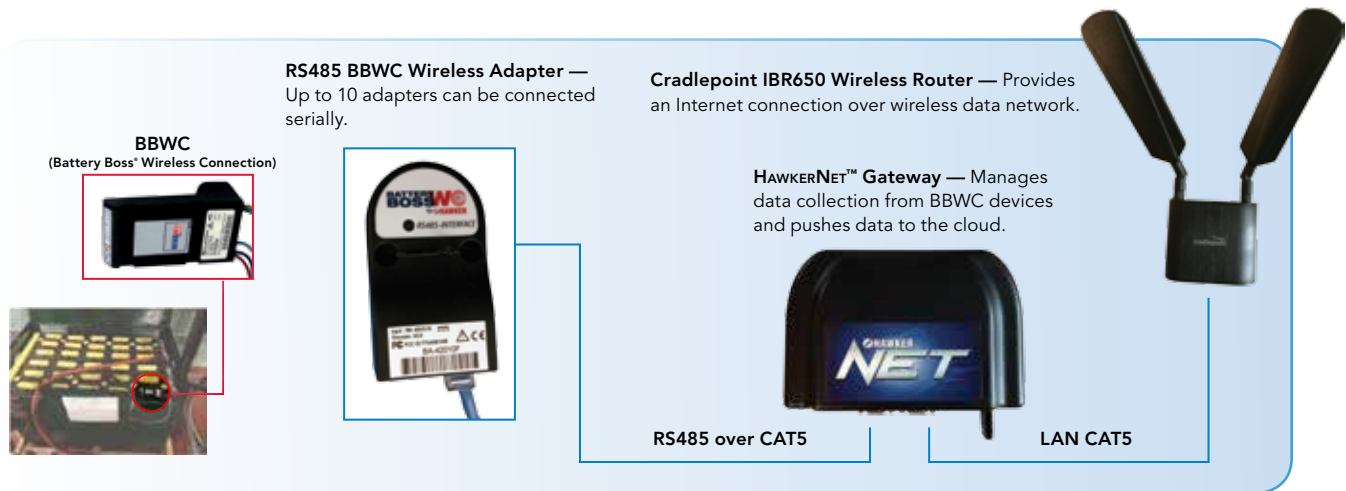
HAWKERNET™ also focuses on aspects of battery fleet maintenance. The tool assists in properly maintaining equipment to prolong battery life and to ensure warranty coverage. The system provides proactive notification of performance characteristics. A *preventative* maintenance program can extend battery life and avoid operation failures. That means you'll save money and run your battery operations more efficiently.



Custom data analytics and visualization from the HAWKERNET™ system.

POWERFUL. YET SIMPLE AND FLEXIBLE.

HAWKERNET™ installation can be completed in as little as one hour. There are multiple options for connecting to the Internet. The gateway has two serial busses. Each can accommodate up to 10 Battery Boss® WC (BBWC) adapters daisy chained up to 330 feet from the gateway device.



PACKAGE CONTENTS

HAWKERNET™ package includes:

- HAWKERNET™ Gateway
- Power supply
- USB Wi-Fi adapter
- (2) DB9 to RJ45 adapters
- (2) BBWC wireless adapters
- (2) 25-ft. and (1) 50-ft. CAT5 cables with RJ45 plugs

Cradlepoint IBR650LPE

- Power supply
- (2) 3G/4G SMA paddle antennas
- AT&T SIM
- Mounting bracket

SPECIFICATIONS

BBWC RS485 Adapter

Wireless IEEE 802.15.4
2 RJ45 jacks, RS485 serial ports

HAWKERNET™ Gateway

Power Supply: 100-240 V ac 50/60 Hz input, 24 V 1.25 A DC output
2 DB9 sockets, RS485 serial ports
RJ45 jack, LAN port
2 USB ports
IEEE 802.11b/g/n Wi-Fi via USB adapter

Cradlepoint IBR650 LPE Cell Modem / Wireless Router

Power Supply: 100-240 V ac 50/60 Hz input, 12 V 1.5 A DC output
3G/4G wireless
(2) RJ45 jack, LAN and WAN ports
USB
2FF Mini-SIM slot

For additional information about the HAWKERNET™ battery management tool, please contact your local HAWKER® Representative or call **1-877-7HAWKER**.



HAWKER®

LEADING EDGE MOTIVE POWER SYSTEM SOLUTIONS

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