

# ESTONIA HAWKERPOWERSOURCE COM

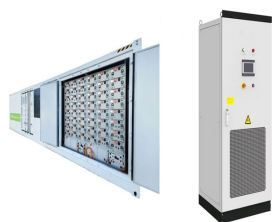


HAWKER FLEX (R) Thin Plate Pure Lead (TPPL) batteries (2V and monobloc) provide significant operational benefits at a lower total cost of ownership compared to traditional flooded, gel or air mixed batteries. Assembled using a thin grid design of high-purity lead, TPPL batteries offer more available power via more plates per bloc and increased plate surface area.



## LEADING EDGE MOTIVE POWER SOLUTIONS

PLB.3/18.2.0.CM.Rev.17 With more than 85 years of motive power experience and innovation, HAWKER(R) offers a complete line of battery and charger motive power solutions. HAWKER(R) power solutions are designed to reduce environmental impact, lower operational costs, ???



-7HAWKER Advanced Battery Interface HAWKER(R) ABI The HAWKER(R) 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(R) ABI device can read data via Bluetooth or CAN from the Battery Boss??? WC 4 (BBWC4).



La informaci?n que se incluye en este documento es imprescindible para la manipulaci?n segura y el uso correcto de las bater?as TPPL HAWKER FLEX(R) en la alimentaci?n a las carretillas elevadoras el?ctricas.



Dealer Search. HAWKER (R) is supported by more than 75 authorized sales and service centers, including more than 35 stocking distribution points, across North America. Whether you need new or replacement batteries, replacement cells, charger products, maintenance, or technical advice, there is a HAWKER (R) Authorized Sales & Service Representative near you.

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**FULL CAPACITY:** The HAWKER WATER LESS (R) battery offers full 85, 100, and 125 AH capacities, allowing your trucks to perform productively and efficiently.. **LONG LIFE:** The HAWKER WATER LESS (R) battery maintains an estimated cycle life of 1,500-2,000 cycles, based on one cycle per day and 80% DoD, five days a week.. **APPLICATION:** The HAWKER ???



**LEADING EDGE POWER SOLUTIONS LTMOD1B.1/15.2.0.CM.Rev.1**  
**CHARGING MOD1 MOD1C** Automatic diagnosing of the battery ???  
 Equalization charge ??? ??? Conditioning charge ??? ??? De-sulphation charge ??? ??? Flexible recharge time ??? ??? Built-in anti-arc protection ??? ??? Automatic temperature adjustment with Battery Boss



**HAWKER (R) ENERGY-PLUS ??? BATTERY** - The Ultimate Power Source. When your operation depends on a heavy-duty battery???a battery that can stand up and deliver even under the most demanding applications???you can depend on the ???



The HAWKER (R) Battery Boss??? WC 4 (BBWC4) Control is a compact, wireless electronic device that attaches to the battery and provides real-time battery diagnostics. The BBWC4 device monitors the battery based on capacity, temperature, State of Charge (SoC), and additional parameters maximizing battery performance and life.



**HAWKER (R) Modular, High-Frequency Chargers.** HAWKER (R) modular, high-frequency chargers offer advanced scalability, redundant power, simplified service, and maximum flexibility to enhance customer's operations. Our modular smart chargers utilize our various charge profiles such as; IONIC, Opportunity and our patented Fast Charge, while providing plug-and-play ???

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When you need power and you need it fast, rely on the HAWKER LifePlus (R) MOD3 charger, combining the HAWKER LifePlus (R) charging heritage with the advantages of modular power technology. A high-frequency switch-mode IONIC smart charger, this MOD3 charger offers advantages to enhance your operational flexibility, lowering costs and downtime.



HAWKER (R) LIFETECH MOD1 and LIFETECH MOD1C modular, high-frequency smart chargers provide optimum charging, peak efficiency, maximum reliability, and nonstop power to meet the growing demands of our customers. The modular design of these chargers allows each individual power module to operate independently. Even if one module stops working, the



HAWKER (R) ENERGY-PLUS BATTERY - The Ultimate Power Source. When your operation depends on a heavy-duty battery that can stand up and deliver even under the most demanding applications you can depend on the power of the HAWKER (R) ENERGY-PLUS flooded lead-acid battery.



FLEXPAK TM BATTERY/CHARGER PAK Plug-and-Play Power. HAWKER FLEXPAK TM Thin Plate Pure Lead battery/charger packs offer outstanding flexibility and ease of use that will change the way you work. This sealed battery/charger pack can be used when and where you need it most for exceptional performance.



HAWKER (R) ENERGY-PLUS BATTERY - The Ultimate Power Source. When your operation depends on a heavy-duty battery that can stand up and deliver even under the most demanding applications you can depend on the power of the HAWKER (R) ENERGY-PLUS flooded lead-acid battery.

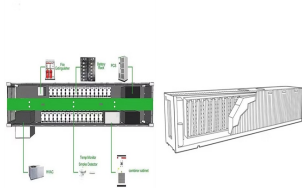
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HAWKER (R) EDGE ??? is the next evolution in sizing calculators for Lithium, Thin Plate Pure Lead (TPPL), Fast and Opportunity charging applications! HAWKER (R) EDGE ??? is a calculation software featuring sizing and financial information that provides data driven reports to help inform your power solution decisions. Custom-developed analytics from the HAWKER (R) Battery ???



UP TO 20% MORE ENERGY: HAWKER (R) ENERGY-PLUS??? delivers more active material than conventional batteries without an increase in tray size. LOWER OPERATING COSTS: The HAWKER (R) ENERGY-PLUS??? battery offers extended run time. Less change outs means a reduction in spare batteries and chargers. And fewer batteries means less watering ???



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HFCRF.3/16.Rev.04. TE TE HIGH-FREQU. For additional information,  
please contact your local HAWKER (R) Representative or call  
1-877-7HAWKER. HAWKER (R)



HARNESS THE POWER TM. As a single-source supplier, HAWKER (R) can provide a custom motive power solution to empower and enhance each customer's application.. HAWKER (R) major account professionals will perform a "Harness the Power TM " On-Site Assessment to analyze your fleet size and utilization, run times, lift needs, capabilities, and requirements; as well as ???



AM-HEDGE-AM Rev AB February 2022 1 APPLICATION MANUAL For HAWKER(R) EDGETM login credentials, contact Scott Hamlin (HAWKER Product Manager). ??? 423-238-0333, or ???  
scott.hamlin@hawkerpowersource User Suggestions ??? HAWKER(R) EDGETM works best using the Google Chrome browser. ??? While the tool is responsive to screen size, we ???

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**RATING DATA** Rating Data HAWKER FLEX(R) TPPL batteries are for traction applications. The batteries are lead-acid and valve-regulated utilizing HAWKER(R) TPPL (Thin Plate Pure Lead) technology. 1. Nominal capacity C 5/C 6: See type plate (C 5 for EMEA/C 6 for North America) 2. Nominal voltage: See type plate 3.



**HAWKER (R) ENERGY-PLUS ??? BATTERY** - The Ultimate Power Source. When your operation depends on a heavy-duty battery???a battery that can stand up and deliver even under the most demanding applications???you can depend on the ???



Offering the flexibility of a fast, opportunity, and conventional charger, HAWKER LIFESPEED(R) MOD3 chargers provide optimum charging, peak efficiency, and non-stop power while reducing charging costs and energy demands.



**OBSOLESCENCE SAVINGS ??? PTO???** MOD3's flexibility and scalability means that your chargers may not need to be replaced when your present trucks or batteries are replaced. PTO??? MOD3 is a high-frequency, multi-capacity (settable AH), selectable DC voltage charger that provides an economical choice for charging.



**HAWKER (R) ENERGY-PLUS ??? BATTERY** - The Ultimate Power Source. When your operation depends on a heavy-duty battery???a battery that can stand up and deliver even under the most demanding applications???you can depend on the power of the HAWKER (R) ENERGY-PLUS??? flooded lead-acid battery.