

FLEX ELITE



HAWKER FLEX[®] ELITE

THE POWER OF PRODUCTIVITY

HAWKER FLEX[®] ELITE batteries are the newest product in the HAWKER[®] battery solutions portfolio.

PREMIUM BENEFITS

- Excellent partial state of charge AH throughput for motive power with the new HAWKER[®] battery optimized design.
- BMS (Battery Management System) - Controls the state of charge parameters and offers better communication through Controller Area Network (CAN) to the truck and charger.
- Active cooling which mitigates heat during charge and allows for faster recharge.
- Bigger blocs with higher capacities to fulfill the market need for Class I and II Thin Plate Pure Lead (TPPL) with charge rates up to 70%.
- Compliant with America's trade agreements.

IDEAL APPLICATIONS

- Multi-shift operations
- Production areas
- Retail stores and membership warehouses
- Provide solutions for applications with difficulty in:
 - Battery watering
 - Battery cleaning
 - Battery changing
 - Obtaining a full recharge daily
 - Environmentally conscious



HAWKER® FLEX® SOLUTIONS



HAWKER FLEX® Thin Plate Pure Lead batteries offer many benefits.

- TPPL Technology is proven and tested for over a decade.
- Ideal for opportunity and fast charging where frequent plug-ins are available.
- Excellent performance in partial state of charge operations, managed within the HAWKER® intelligent Battery Management System.
 - Higher AH throughput that can exceed typical flooded lead acid batteries with managed Partial State of Charge (PSoC).
 - Only 1 full recharge required weekly.
 - Only 1- two hour equalize charge required weekly.
 - The goal is maximizing the highest state of charge daily.
- Broad line of sizes and voltages available for your operation.*
- No watering ever.
- Minimal maintenance.
- No battery watering system or corrosion.
- Shock and vibration resistant.
- Minimal gassing - shops/sensitive manufacturing and public areas.
 - Less than 1% gassing of flooded product.
- Vented trays to deliver lower temperatures.
- Built-in audible low voltage alarm.
- Fast battery availability.
 - 40-80% SOC in 1 hour (using appropriately-sized HAWKER® charger).
 - .7C charge rate for bloc configuration.
 - .4C charge rate for 2V configuration.
- High energy throughput.
- Higher charge acceptance due to lower resistance.
 - 1.6 throughput daily of rated capacity.
- Environmentally friendly - 99% recyclable.

**Application evaluation required for fast charging*

*For additional information about the HAWKER FLEX® ELITE battery, please contact your local HAWKER® Representative or call **1-877-7HAWKER.***



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 **HAWKER®**
WHERE POWER AND DATA CONNECT