



HAWKER® FLEX™

The Power of Productivity

HAWKER® FLEX™ BATTERIES ARE THE NEWEST PRODUCT IN THE HAWKER® SOLUTIONS PORTFOLIO.



IDEAL APPLICATIONS

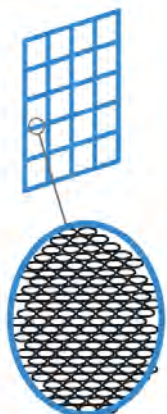
- Multi-shift
- Production areas
- Retail stores and membership warehouses
- Provide solutions in areas/applications with difficulty in:
 - Applications or facilities which prohibit flooded lead acid batteries
 - Battery watering
 - Battery cleaning
 - Battery changing
 - Obtaining a full recharge daily
 - Environmentally conscious

THE PURE TPPL INSIDE STORY

Thin Plate Pure Lead (TPPL) batteries use a thinner grid design of high-purity lead. The TPPL design results in increased plate surface area within a battery – and that means more available power.

HIGHLIGHTS:

- Pure lead crystallography (fine grain structure) makes the grid far more resistant to corrosion.
- Pure lead grids with the same design life can be much thinner than cast lead calcium grids [Pb-Ca] or lead antimony grids [Pb-Sb].
- Very low internal resistance results in higher charge acceptance.



Artist rendering



HAWKER® FLEX™ THIN PLATE PURE LEAD BATTERIES OFFER MANY BENEFITS.

- TPPL Technology is proven and tested for 6 years in Europe.
- Ideal for opportunity and fast charging where frequent plug-ins are available.
- Excellent performance in partial state of charge operations.
- Only 1 full recharge required weekly.
- Only 1 two-hour equalize charge required weekly.
- The goal is to maximize the highest state of charge daily.
- Broad line of sizes and voltages available for your operation.*
- Cycle life similar to Flooded product with frequent plug-ins.
- If kept in a partial state of charge, it will exceed flooded battery service life.
- No watering ever.
- Sealed battery means minimal maintenance.
- No battery watering system or corrosion.
- Shock and vibration resistant – the same as a Flooded lead acid battery.
- Minimal gassing – ideal for shops/sensitive manufacturing and public areas.
- Less than 1% of the gassing of Flooded product.
- Vented trays to reduce battery operating temperature.
- Built-in, audible low voltage alarm.
- Battery Boss® WC installed (standard).
- Fast battery charging.
- 40 to 80% state of charge in 1 hour (using appropriately-sized HAWKER® charger).
- .4C (40% of rated capacity) charge rate.
- 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 additional information about the HAWKER® FLEX™ battery click the link below

[Learn More](#)



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866.350.3593

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