

Applications

Most Preferred Choice for Motive Applications



Cold Storage / Outdoor Applications



High rack facilities with more lifting demands

Seasonal business with high activity peaks

Available as complete batteries with various voltages ranging from 12V to 120V

Cells available in plates Capacity range
130Ah and 160Ah 260Ah - 1600Ah



#1
plant worldwide with
dynamic production
of motive power and
storage energy

500+
clients in 130 countries

Quality & Safety
in every step of the
production lines

Innovation
based on experience



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MP XF EU-US 1, 21

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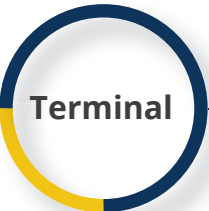
XtremeForce

Innovation Energy • Data

Sunlight CSM Cell



Ideal choice for operations under hard conditions! **Xtreme Force** offers longer operating time and fast charging for multi-shift applications.



Innovative conical design for perfect sealing



Copper grid leading to reduced internal resistance and higher performance



Enveloped separator preventing short-circuits



Performance and durability with ultrasonic welding of bottom bar

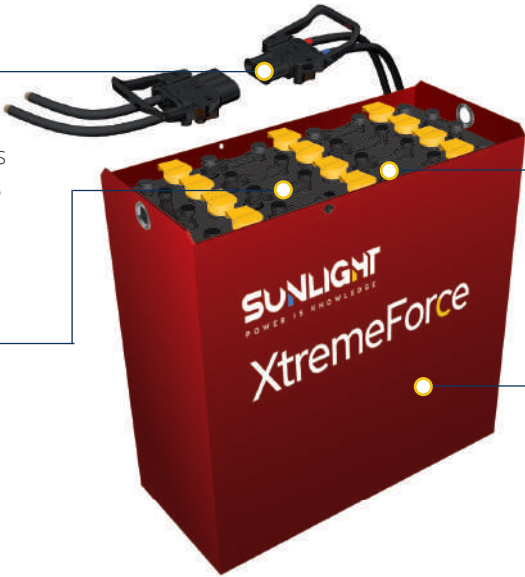
Complete Battery Highlights

Exit Cables & Battery Sockets

Insulated color marked exit cables with both types of battery sockets (DIN & Flat pole)

Inter-cell Connectors

Flexible bolt-on connectors for fast and easy cell replacement



Bolts

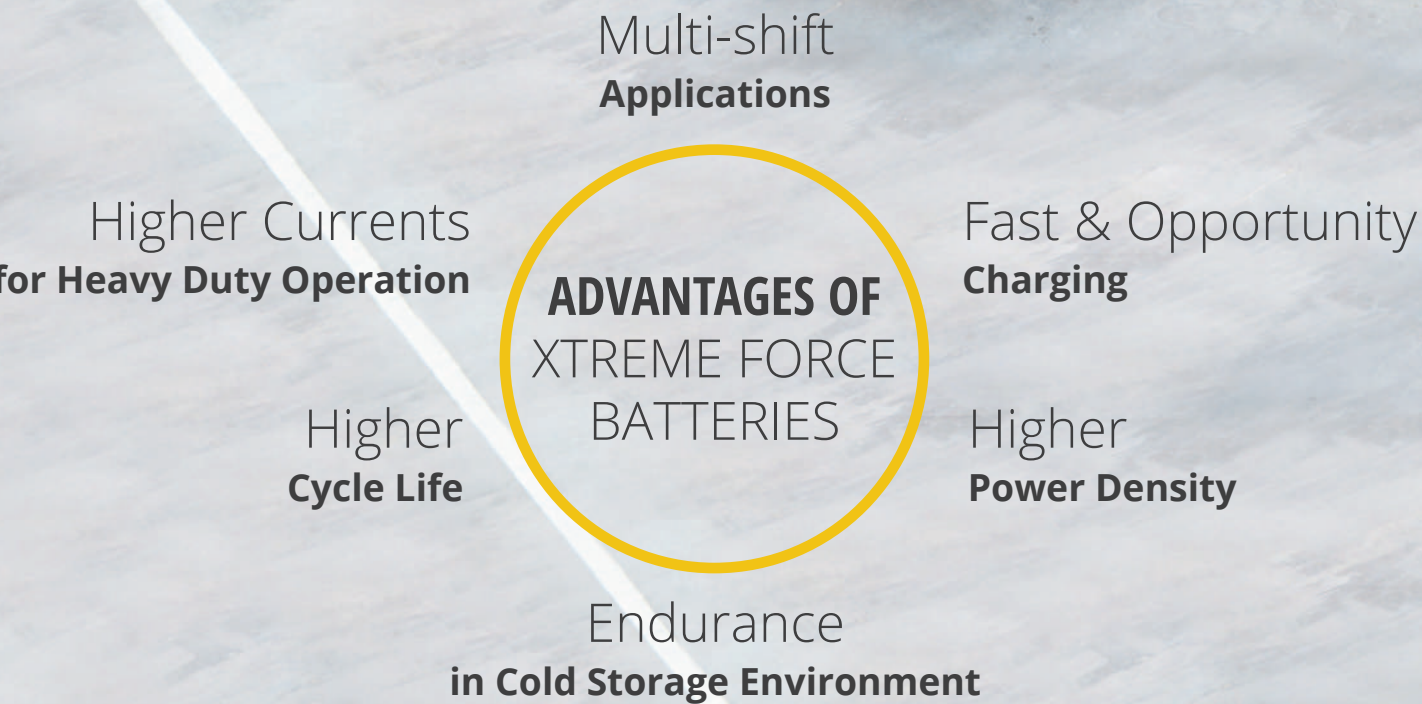
Plastic-head bolts with voltage measurement point

Tray

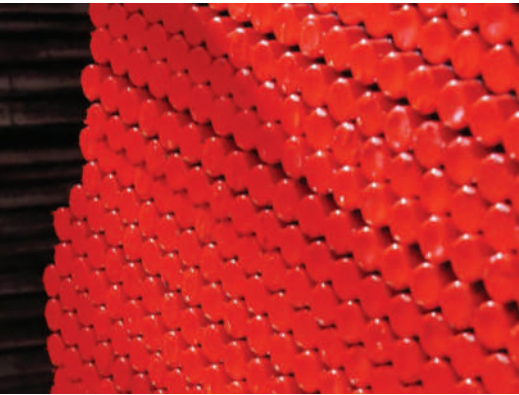
Wide variety of sizes with plastic powder coating

Sunlight Xtreme Force

Long Lasting Superior Performance



The Red Lead Advantage



99.99% pure lead for Red Lead production

100% Red Lead in our positive plates through dry filling process

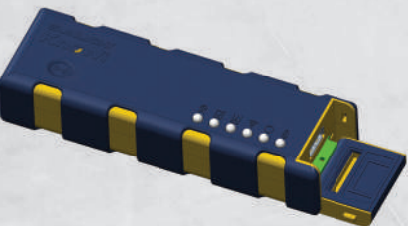
Full Capacity within the first 3-5 cycles

100% plates weight control and data statistical evaluation

Low Mass Shedding through uniform filling of all tubes across the whole length

Battery Monitoring System

The more data you know, the smarter you go!



Innovative & Advanced Battery Monitoring System

- Protection** of your equipment
- Maximization** of battery service life
- Reduced service** and maintenance costs
- Reduced downtime**
- Local and remote monitoring** of batteries and forklifts from everywhere around the world

Main BMS Features



- Real time monitoring
- Stand-alone Wi-Fi and GSM connectivity without extra hubs/gateways
- Battery Profiles and Forklift Profiles always live and active
- Entire fleet management both for Lead Acid and Lithium batteries through Sunlight GLocal cloud management system
- Advanced AI/Machine Learning algorithm proposals for replacement of Sunlight Lead-acid Batteries with Sunlight Lithium Batteries

