

Applications

Most Preferred Choice for Motive Applications



Industrial Forklifts and Pallet Trucks
(Logistics, warehousing and manufacturing plants)

Automated Guided Vehicles
(Manufacturing plants)



Ground Support Equipment
(Airports, cargo loading, ground transportation)

Floor Cleaning Machines

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

- Cells available in plates
- Capacity range
- PzS 60Ah - 155Ah
- PzS 120Ah - 1550Ah
- PzB 55Ah - 105Ah
- PzB 110Ah - 1050Ah



#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



GREECE | ITALY | ROMANIA | USA

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MP PzS PzB EUUS 1,21

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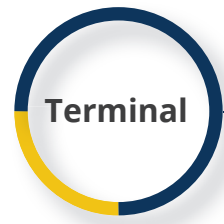
Innovation
Energy • Data



Sunlight PzS PzB Cell



Designed and developed with performance, durability and safety in mind, PzS and PzB are a proven solution with excellent reliability and long service life!



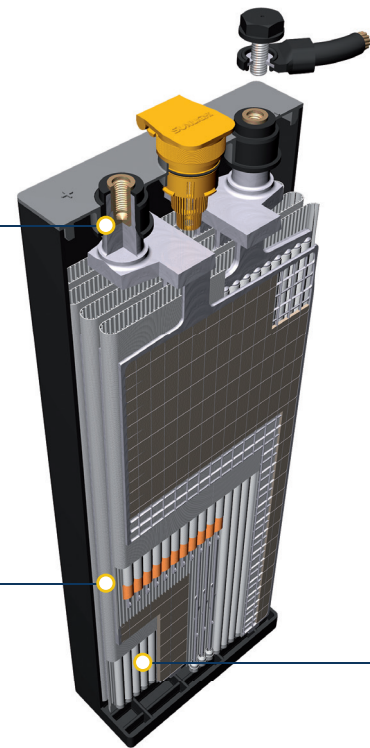
Terminal

Innovative conical design for perfect sealing



Separator

Enveloped separator preventing short-circuits



Tubular Positive Plate

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 and colors with plastic powder coating

Sunlight Tubular Plate

Long Lasting Superior Performance

Higher Power Density

Increased Corrosion Resistance

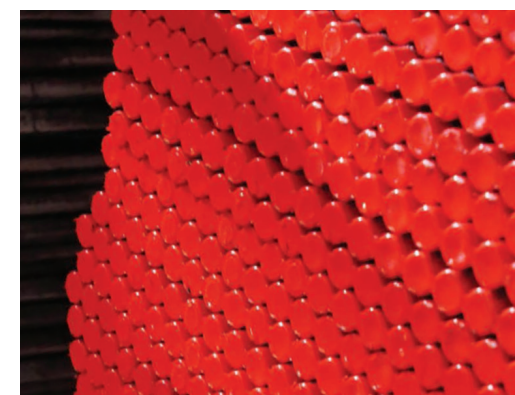
Excellent Active Mass Utilization

Higher Cycle Life

ADVANTAGES OF TUBULAR VS FLAT PLATES

Improved Resistance to Acid Stratification

The Red Lead Advantage



99.99% pure lead for Red Lead production

100% plates weight control and data statistical evaluation

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

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

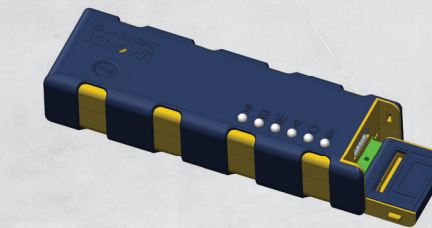
Full Capacity within the first 3-5 cycles

Battery Monitoring System

The more data you know, the smarter you go!

Knowi
SMART DATA MANAGEMENT

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

SUNLIGHT
POWER IS KNOWLEDGE



GLocal
Battery Intelligence

- 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

