

SUNLIGHT
POWER IS KNOWLEDGE

PzS PzB

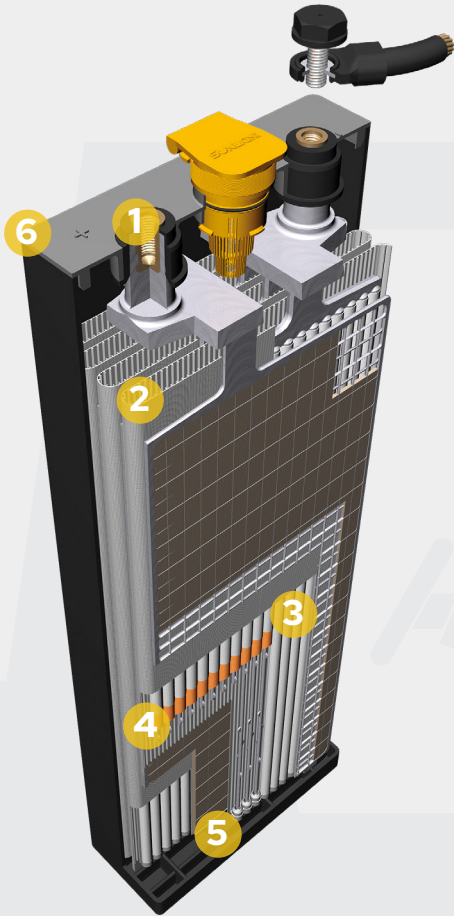
High performance
and durability



82
Pb
Lead

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Sunlight PzS/PzB Cell



1 Terminal
Innovative conical design
for perfect sealing

2 Separator
Enveloped separator,
preventing short-circuits

3 Tubular Plate
for long cycle life,
endurance, and high
power density

4 Sunlight Red Lead
produced with 99.99%
pure lead for optimal
performance

5 Bottom Bar
Ultrasonic welding with
adequate space to
absorb growth of spine

6 Full Capacity
within the first
3-5 cycles

Applications



Forklifts



Floor cleaning
equipment



Electric pallet
jacks



Lifting
platforms



Automated guided
vehicles (AGVs)

Sunlight KnoWi Battery Monitoring System

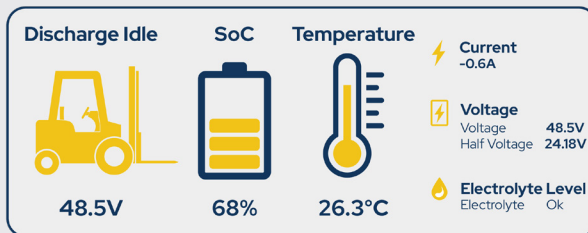
Take absolute control over the battery and forklift performance status with Sunlight KnoWi, the smart BMS



Battery Operation



BMS data capture & upload in GLocal



GLocal Dashboard - Battery and Forklift profile

Sunlight KnoWi and Sunlight GLocal cloud platform recommend upgrades to lithium batteries, based on battery and forklift profiles, by using AI and machine learning algorithms, along with an advanced lithium-ion calculator

Sunlight PzS/PzB is a proven battery solution with excellent reliability and long service life.



Sunlight Group Energy Storage Systems is a world-leading technology company and provider of integrated and innovative energy storage solutions, with over 30 years of knowledge and experience. It exports to over 100 countries and operates state-of-the-art industrial units in Greece, Italy, and USA. Sunlight's clear vision and forward-facing strategy are driven and underpinned by a commitment to technological innovation and passion for excellence that supports sustainability and transition to a carbon-free future.



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