

SUNLIGHT
POWER IS KNOWLEDGE

PzS PzB

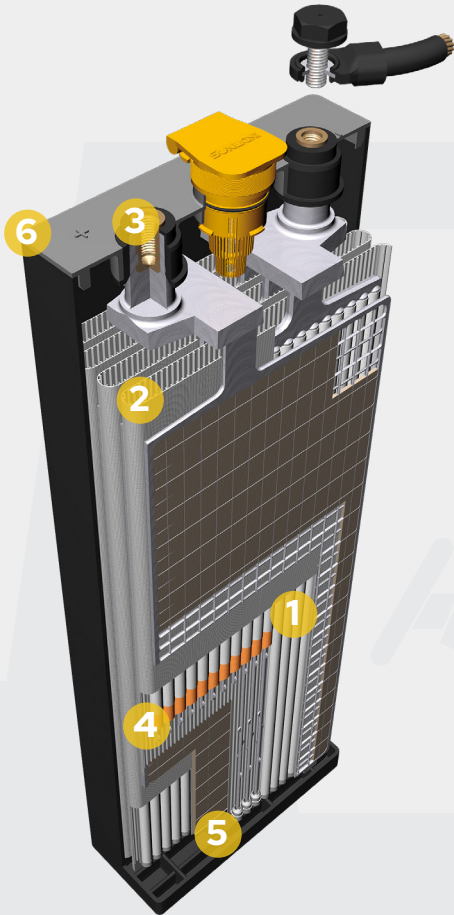
High performance
and durability



82
Pb
Lead

SUNLIGHT
POWER IS KNOWLEDGE

Sunlight PzS/PzB Cell



1 Tubular Plate

for long cycle life, endurance, and high power density

2 Separator

Enveloped separator, preventing short-circuits

3 Terminal

Innovative conical design for perfect sealing

4 Sunlight Red Lead

99,99% pure lead for extended service life and full capacity within the first 3-5 cycles performance

5 Bottom Bar

Ultrasonically welded with gauntlets, an advanced design bottom bar provides space for the unavoidable spine growth during operation

6 Dimensional Flexibility

Cell variants available according to DIN (PzS) and BS (PzB) standards

Applications



Forklifts



Floor cleaning equipment



Electric pallet jacks



Lifting platforms



Automated guided vehicles (AGVs)

Sunlight KnoWi Battery Monitoring System

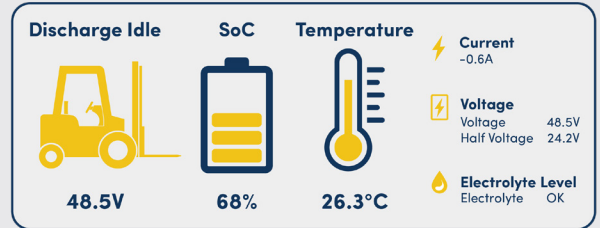
Take absolute control over the battery and forklift performance status with Sunlight KnoWi, the smart BMS



Battery Operation



BMS data capture & upload in GLocal



GLocal Dashboard - Battery and Forklift profile

Sunlight KnoWi and Sunlight GLocal cloud-based platform enable real-time monitoring of critical battery parameters and recommend upgrades to Lithium-ion batteries, by using AI and Machine Learning algorithms, along with an advanced Lithium calculator.

Sunlight PzS/PzB are proven battery solutions with excellent reliability and long service life.

