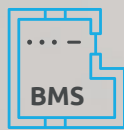


STORAGE REDEFINED

## LiFeTIDE 25.6V | 100Ah 2560Wh | LiFePO4 Battery



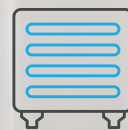
LiFePO4  
Cells



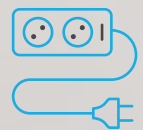
Smart  
BMS



6,000 Cycles  
@ 80% DoD



Flexible  
Mounting



Fast  
Charging

# LIFETIDE 2560WH BATTERY SPECIFICATION SHEET

Our LiFeTIDE 25.6V 100Ah batteries offer second to none price to performance. Tier 1 A+ Cell Composition. 99% Efficiency LiFePO4 16 cell Pack. Laser Welded Cell Poles. Flexible Racking Options. Ultra-reliable Built-In Battery Management System.

**100A**

Built-In **BMS**

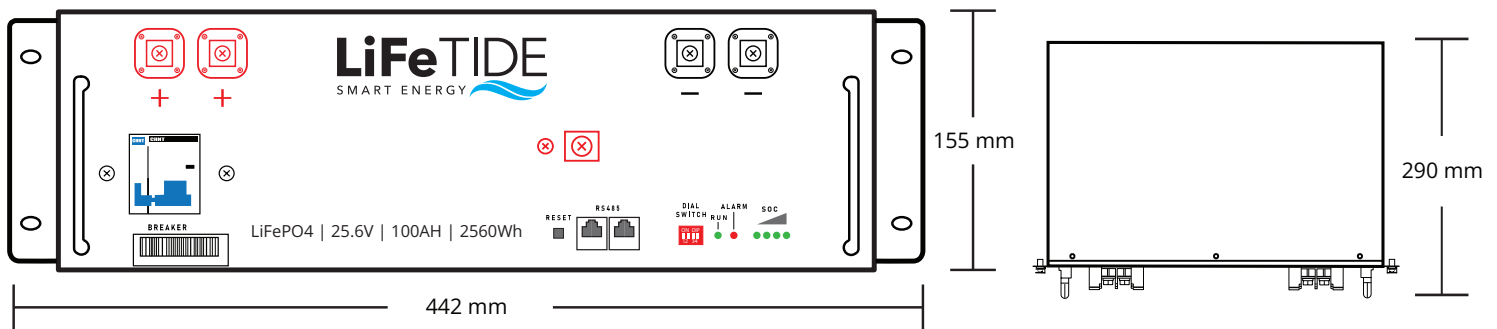
**2560Wh**

Storage **Capacity**

**24V**

Battery **Voltage**

## DIMENSIONS



## SUPERIOR PERFORMANCE

### COMMUNICATIONS

The LiFeTIDE 2560Wh Battery communicates with a range of inverters including the Growatt 24V Series Inverters

\*6,000 Cycles @ 80% DoD @ 0.5C Rate of Discharge  
\*3,000 Cycles @ 80% DoD @ 1C Rate of Discharge

## PEACE OF MIND PERFORMANCE

- ✓ 6,000 CYCLES @ 80% DoD\*
- ✓ TIER-1 | A+ CELLS
- ✓ LASER WELDED CELL CONNECTIONS
- ✓ BUILT-IN CIRCUIT BREAKER
- ✓ STACK UP TO 8 BATTERIES
- ✓ RS485 COMMUNICATION

We reserve the right to change information without prior notice. Information is checked to ensure for accuracy, however we will not be held responsible for clerical errors (Errors and Omissions Excepted)

LiFeTide South Africa

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# LIFETIDE 2560WH BATTERY SPECIFICATION SHEET

## DIMENSIONS

Length	290mm
Width	442mm
Height	155mm
Weight	23kg

## ENVIRONMENTAL PARAMETERS

Charging Range	0°C to 50°C
Discharge Range	-20°C to 60°C
Storage Range	0°C to 45°C

## GENERAL SPECIFICATIONS

Battery Type	LiFePO4
Voltage	25.6V
Nominal Capacity	100Ah
Watt-hour(s)	2560Wh
Charging Voltage (Bulk/Absorb)	28.4V ± 0.2V
Float	27V ± 0.2V
Low DC Cutoff	23.5-22V depending on load
Charging Current	100A 30-50A recommended
Discharging Current	100A

## SUPERIOR PERFORMANCE

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