



BSL Series

**B-LFP24-100**

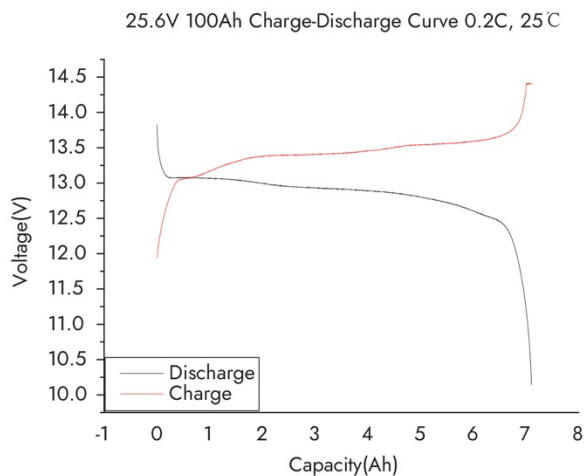
For Lead Acid, GEL or AGM

**PRODUCT FEATURES**

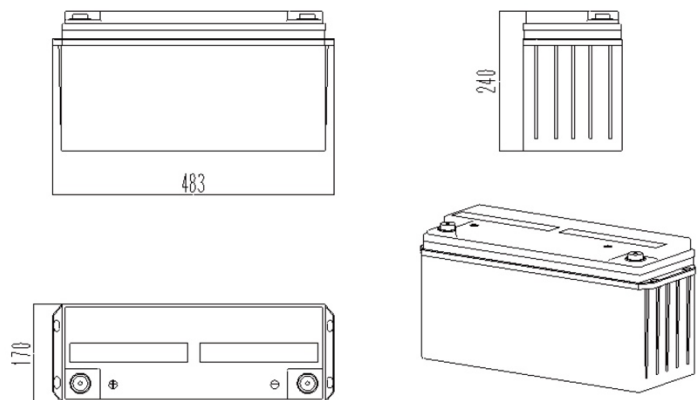
Designed for your solar, RV and marine applications, BSLBATT's 24V 2560 Wh lead reformed battery lasts four times longer than lead-acid batteries and is maintenance-free, lightweight and simple to operate.

Our B-LFP24-100 is equipped with the industry's leading brand of LFP batteries, the safest lithium battery chemistry available today. So it's ideal for deep cycle applications such as trolling motors, RVs or boating that require large amounts of power for long periods of time.

**CHARGE AND DISCHARGE CURVE**



**DIMENSION**



**Battery Model**
**B-LFP24-100**

Nominal Voltage	25.6 V
Typical Capacity	100 ± 1.5 Ah( At 0.2C discharge rate )
Energy	2560 Wh

**Discharge**

Working Current	0.5 C
Maximum Current	1 C
Cut-off Voltage	About 20 V

**Charge**

Voltage	28.8 ± 0.2 V
Working Current	0.5 C
Max Charging Current	≤ 1 C
Charge Mode	CC/CV, please use special lithium charger
Charging Cut-off Current	About 5 A

**Operation Temperature**

Charge	0°C ~ +55°C
Discharge	-20°C ~ +60°C

**Additional Data**

Storage Temperature	-20°C ~ +45°C
Discharging Inner Resistance	≤ 60 mΩ
Protection Function	Overcharge, over-discharge, over-current, short circuit and other protection functions
Output Mode	M8 Terminal
Shell Material	ABS
Weight	Approx 19 Kg ( Single weight )
Dimension (L*W*H)	483*172*240 ( ±2 ) mm
Modules In Series	2
Cycle	≥3500, 80%DOD ( 0.2C, 25°C )

Note: Parameters can be adjusted according to customer requirements



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Drop-in Replacement



Tier One, A+ LiFePO4 Cell Composition



5 Years Warranty Guarantee



Smart Hardware &amp; Software Design



Long Service Life



Eco-Friendly