

MEWP

MOBILE ELEVATED WORK PLATFORM

SAFELY RELIABLE, DURABLE BATTERIES FROM THE NAME YOU TRUST



Overview

Designed and engineered in China, BSLBATT Scissor Lift Lithium Batteries can be used in a **JLG, Power-Lift, HSS, Hewden, Skyjack, Holland, Niftylift, Snorkel** Mixed fleet support. From its superior cell and battery design to its intelligent, built-in diagnostics, BSLBATT offers a range of advanced safety, environmental and electronic features not found in competitive products. With life expectancy well over 5,000 cycles, BSLBATT will deliver outstanding return on investment over time, plus the clean, long-lasting and reliable BSLBATT Battery is known for.

CELL SELECTION

- Proven safest chemistry
- Longest life in its class
- Highest capacity in its class
- China-based cell development
- BSLBATT-specific cell
- UN38.3; UL1973; IEC 62133 ; UL2580

BATTERY DESIGN

- Easy replacement for lead-acid
- Metal case, Ip65 rating
- Automotive-grade safety protection
- Current sensor, fuse, temp. sensor
- Validated charger compatibility

ELECTRONICS

- Visual SOC gauge
- Microprocessor-based controls
- CAN-communications
- China-based development

Mixed Fleet Support

- >4,000 CYCLES @ 80% DOD
- 51.2V NOMINAL VOLTAGE
- 105Ah CAPACITY

INTELLIGENCE FEATURES

- Microprocessor
- CAN Communications
- SOC Gauge
- Cell Balancing
- Battery Management System

THE BSLBATT ADVANTAGE

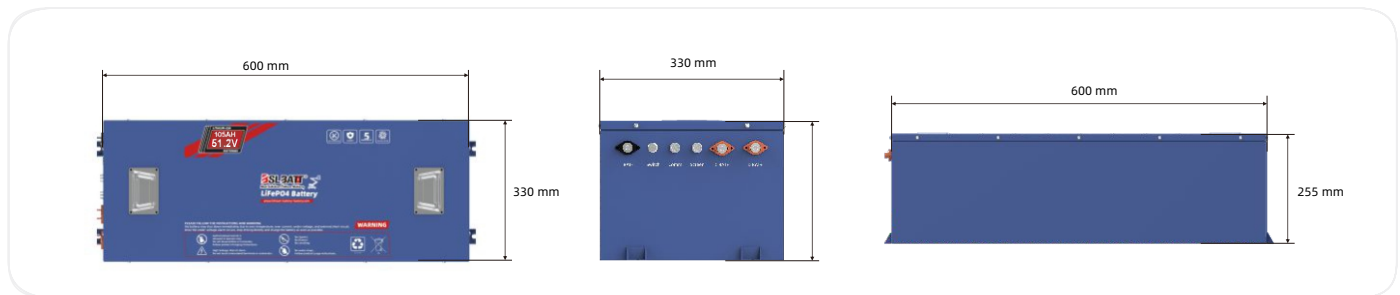
- World's leading manufacturer of advanced Lithium modular battery technology
- Worldwide reputation for best return on investment, durability, performance, and quality components
- Outstanding technical and customer service
- Industry leader in health and safety compliance as well as environmental stewardship



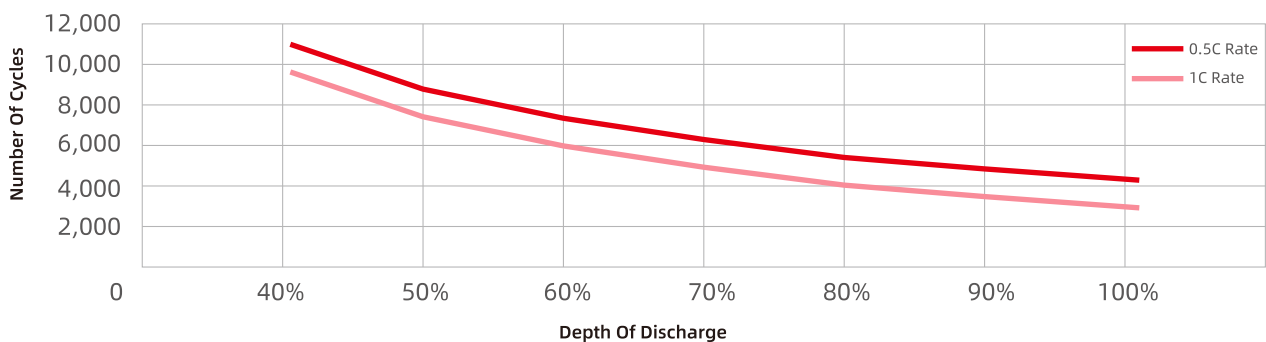
APPLICATIONS

Item	Parameter	
Rated Capacity	105Ah	
Nominal Voltage	51.2V Display voltage: 52.8V	
Supply Voltage	40V~58.4V Single battery: 2.5V ~ 3.65V	
System Capacity	5.376KWh	
Battery Group Solution	16S1P A boxful	
Storage Temperature	-0°C~ + 35°C	
IP Protection Level	Battery system IP65	
Operating Temperature	Charge	0°C~ + 55°C
	Discharge	-20°C~ + 60°C
Maximum Continuous Charging Current	50A	
Maximum Continuous Discharging Current	105A	
Maximum Instantaneous Charging Current (10S)	250A	
Standard Charging Current is Recommended	< 30A	
Cycle Life	≥ 4000 Times 25°C, 0.5C charge, 1C discharge, DOD 80%(SOC0~100%)	
Battery System Weight	52KG	
Dimension	600*330*255 mm	

DIMENSIONAL SPECIFICATIONS



TO 70% INITIAL CAPACITY



ABOUT BSLBATT

We've been in the battery business for over 20 years and have learned how to build on success. Partner with BSLBATT and we'll work closely with you to build on yours. Not just by supplying batteries, but also with unmatched service, training and on-going support. Our product is batteries, but our business is relationships and helping you succeed.