



# JLES-W3 LiFePO4 Lithium Battery

Wheel-Mounted Model



## Available Customization Options

Multiple Modes Of Operation

Multi-language Display

Multiple Shell Colors

Customized Capacity

Customized Screen

Customized Logo

## Application scenarios



## Wheel-Mounted

### JLES-W3



- **Advanced Safety:** Reliable LiFePO<sub>4</sub> cells with intelligent BMS for maximum protection and stable operation.
- **Long Lifespan:** Over 6000 cycles at 80% DoD, backed by a 5-year warranty.
- **Smart Monitoring:** Optional LCD display, Bluetooth, and Wi-Fi for real-time tracking.
- **Wide Compatibility:** Works seamlessly with most inverter brands.
- **Modular & Scalable:** Expandable up to 16 units to meet increasing energy demands

Standard	JLES-256200	JLES-512100	JLES-512200	JLES-512280	JLES-512560
Rated Voltage (V)	25.6V	51.2V	51.2V	51.2V	51.2V
Rated Capacity (Ah)	200Ah	100Ah	200Ah	280Ah	560Ah
Rated Energy (kWh)	5.12kWh	5.12kWh	10.24kWh	14.34kWh	28.67kWh
Output Voltage Range (V)	21.6V-29.2V	43.2V-58.4V	43.2V-58.4V	43.2V-58.4V	43.2V-58.4V
Charging Voltage	28.8-29.2V	57.6-58.4V	57.6-58.4V	57.6-58.4V	57.6-58.4V
Cut-off Voltage	21.6V	43.2V	43.2V	43.2V	43.2V
Max Charging Current	150A	100A	150A	200A	200A
Recommended Charging Current	50A	50A	50A	100A	100A
Max Discharging Current	150A	100A	150A	200A	200A
Efficiency (%)	>98%	>98%	>98%	>98%	>98%
Dimension L*W*H (mm)	600*480*200	600*480*200	750*460*200	700*550*200	850*670*255
Weight (Kg)	»45	»45	»95	»117	»215
Humidity	5% - 95% Relative humidity				
Charging Temperature	0°C -55°C				
Discharging Temperature	-20°C-60°C				
Storage Temperature	-10°C-30°C				
Cycle Life	>6000 times (0.2C, @25°C, 80%DOD)				
Design Life	>10 years				
Operating Mode	Touch Screen				