

# JLES-W2 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



Villa



Private Home



factory



Small farm

## Wheel-Mounted

### JLES-W2



- **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-512280	JLES-512306	JLES-512314	JLES-512350
Rated Voltage (V)	51.2V	51.2V	51.2V	51.2V
Rated Capacity (Ah)	280Ah	306Ah	314Ah	350Ah
Rated Energy (kWh)	14.34kWh	15.67kWh	16.08kWh	17.92kWh
Output Voltage Range (V)	43.2V-58.4V	43.2V-58.4V	43.2V-58.4V	43.2V-58.4V
Charging Voltage	57.6-58.4V	57.6-58.4V	57.6-58.4V	57.6-58.4V
Cut-off Voltage	43.2V	43.2V	43.2V	43.2V
Max Charging Current	150A	150A	150A	150A
Recommended Charging Current	50A	50A	50A	50A
Max Discharging Current	150A	150A	150A	150A
Efficiency (%)	>98%	>98%	>98%	>98%
Dimension L*W*H (mm)	825*415*235	825*415*235	825*415*235	825*415*235
Weight (Kg)	»110	»115	»115	»120
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			