



JLES-WM4 LiFePO4 Lithium Battery Wheel-Mounted Model



Available Customization Options



Multiple Modes Of Operation



Multiple Shell Colors



Customized Capacity



Customized Logo

Application scenarios



Wheel-Mounted

JLES-WM4



- **High Safety Standards:** Reliable LFP cells with built-in BMS for maximum protection.
 - **Long Lifespan:** Over 5000 cycles at 80% DoD, ensuring lasting performance.
 - **Flexible Monitoring:** Optional LCD display, Bluetooth, and Wi-Fi for convenient tracking.
 - **Wide Compatibility:** Works with most inverters for easy system integration.
- Expandable Capacity:** Can be expanded in parallel to meet growing energy needs

Standard	JLES-256100	JLES-256200	JLES-512100	JLES-512200
Rated Voltage (V)	25.6V		51.2V	
Rated Capacity (Ah)	100Ah	200Ah	100Ah	200Ah
Rated Energy (kWh)	2.56kWh	5.12kWh	5.12kWh	10.24kWh
Output Voltage Range (V)	21.6V-29.2V	21.6V-29.2V	43.2V-58.4V	43.2V-58.4V
Charging Voltage	28.8 ~ 29.2V	28.8 ~ 29.2V	57.6-58.4V	57.6-58.4V
Cut-off Voltage	21.6V	21.6V	43.2V	43.2V
Max Charging Current	100A	100A	100A	100A
Recommended Charging Current	50A	50A	50A	50A
Max Discharging Current	100A	100A	100A	100A
Efficiency (%)	>98%			
Dimension L*W*H (mm)	434*384*235	650*384*142	650*384*142	680*415*235
Weight (Kg)	»25	»45	»45	»86
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			