

JLES-RM1 LiFePO4 Lithium Battery

Wheel-Mounted Model



Available Customization Options



Racked Placement



Multiple Shell Colors



Customized Capacity



Customized Logo

Application scenarios



Villa



Private Home



factory



Small farm

Wheel-Mounte

JLES-RM1



- **High Safety Standards:** Reliable LFP cells with built-in BMS for maximum protection.
- **Long Lifespan:** Over 6000 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-512100	JLES-512200
Rated Voltage (V)	51.2V	51.2V
Rated Capacity (Ah)	100Ah	200Ah
Rated Energy (kWh)	5.12kWh	10.24kWh
Output Voltage Range (V)	43.2V-58.4V	43.2V-58.4V
Charging Voltage	57.6-58.4V	57.6-58.4V
Cut-off Voltage	43.2V	43.2V
Max Charging Current	100A	100A
Recommended Charging Current	50A	50A
Max Discharging Current	100A	100A
Efficiency (%)	>98%	>98%
Dimension L*W*H (mm)	480*442*155	680*442*226
Weight (Kg)	»47	»82
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	Press Button	