

# JLES-WM2 LiFePO4 Lithium Battery

Wheel-Mounted Model



## Available Customization Options



Touchable Screen



Multiple Shell Colors



Customized Capacity



Customized Logo

## Application scenarios



Villa



Private Home



factory



Small farm

## Wheel-Mounted

### JLES-WM2



- **Long Cycle Life:** Offers a lifespan of more than 5 years, ensuring durability and reliability.
  - **Integrated BMS Monitoring:** Built-in BMS monitors and safeguards battery operation within design limits.
  - **Expandable:** Easily expandable by adding parallel-connected expansion battery packs.
- Compact & Easy to Install:** Fits space-constrained areas, simpler maintenance than large systems

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)	495*540*217	495*780*217
Weight (Kg)	»48	»92
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 Screen	