

JLES-WM5 LiFePO4 Lithium Battery

Wheel-Mounted Model



Available Customization Options



Multiple Modes
Of Operation



Multiple Shell
Colors



Customized
Capacity



Customized
Logo

Application scenarios



Wheel-Mounte

JLES-WM5



- **Enhanced Safety:** LFP cells with advanced BMS ensure maximum protection and stability.
- **Long-Lasting Performance:** Over 6000 cycles at 80% DoD for extended performance.
- **User-Friendly Display:** Intuitive button-operated screen for easy control and monitoring.
- **Broad Compatibility:** Seamlessly integrates with most inverter brands for effortless setup.
- **Scalable Design:** Supports up to 16 parallel units, allowing flexible capacity expansion

Standard	JLES-256100	JLES-480100	JLES-512100
Rated Voltage (V)	25.6V	48V	51.2V
Rated Capacity (Ah)	100Ah	100Ah	100Ah
Rated Energy (kWh)	2.56kWh	4.80kWh	5.12kWh
Output Voltage Range (V)	21.6V-29.2V	40.5V-54.75V	43.2V-58.4V
Charging Voltage	28.8-29.2V	54.0 - 54.75V	57.6-58.4V
Cut-off Voltage	21.6V	40.5V	43.2V
Max Charging Current	100A	100A	100A
Recommended Charging Current	50A	50A	50A
Max Discharging Current	100A	100A	100A
Efficiency (%)	>98%	>98%	>98%
Dimension L*W*H (mm)	480*370*165	510*475*150	510*475*150
Weight (Kg)	»25	»45	»49
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		