



JLES-WM1-IP65 LiFePO4 Lithium Battery

Wheel-Mounted Model



Available Customization Options

- Multiple Modes Of Operation
- Multiple Shell Colors
- Customized Capacity
- Customized Logo

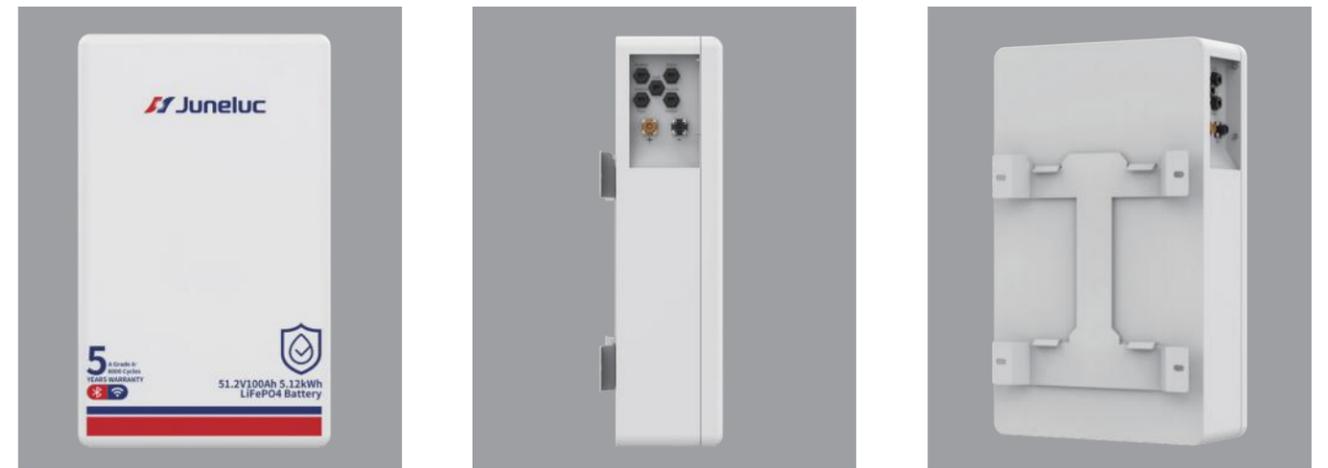
- Built-In Heater
- Fire Protection
- Waterproof
- WiFi
- Bluetooth
- >6000 Cycles

Application scenarios



Wheel-Mounte

JLES-W2-IP65



- **IP65 Protection:** IP65 rating, supporting indoor and outdoor installation.
- **Safe & Reliable:** New cells offer long lifespan, excellent stability, ideal for daily energy storage
- **Backup Power:** Provides 5.12kWh of energy, perfect for daily use or as a backup.
- **Intelligent Management:** Built-in BMS ensures safe operation.

Standard	JLES-512100
Rated Voltage (V)	51.2V
Rated Capacity (Ah)	100Ah
Rated Energy (kWh)	5.12kWh
Output Voltage Range (V)	43.2V-58.4V
Charging Voltage	57.6-58.4V
Cut-off Voltage	43.2V
Max Charging Current	100A
Recommended Charging Current	50A
Max Discharging Current	100A
Efficiency (%)	>98%
Dimension L*W*H (mm)	700*450*180
Weight (Kg)	»53
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
IP Rating	IP 65