

JLES-W2-IP65 LiFePO4 Lithium Battery

Wheel-Mounted Model



Available Customization Options



Multiple Modes Of Operation



Multiple Shell Colors



Customized Capacity



Customized Logo

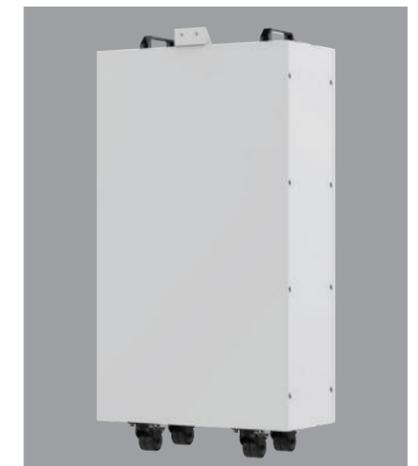


Application scenarios



Wheel-Mounted

JLES-W2-IP65



- **IP65 Protection:** IP65 rating supports indoor and outdoor installation, making it ideal for any home environment.
- **Safe & Reliable:** New cells with long lifespan, excellent stability, ideal for daily home energy storage
- **Backup Power:** 16.08kWh capacity, ideal for solar storage & outage backup
- **Intelligent Management:** Built-in LED indicators show real-time battery charge level, and the intelligent BMS ensures safe operation from overcharging, over-discharging, and short circuits

Standard	JLES-512280	JLES-512306	JLES-512314
Rated Voltage (V)	51.2V	51.2V	51.2V
Rated Capacity (Ah)	280Ah	306Ah	314Ah
Rated Energy (kWh)	14.34kWh	15.67kWh	16.08kWh
Output Voltage Range (V)	43.2V-58.4V		
Charging Voltage	57.6-58.4V		
Cut-off Voltage	43.2V		
Max Charging Current	150A		
Recommended Charging Current	50A		
Max Discharging Current	150A		
Efficiency (%)	>98%		
Dimension L*W*H (mm)	550*520*520	500*520*520	500*520*520
Weight (Kg)	»125	»128	»130
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	IP65		