



LiFePO4 Battery



Marsriva Technology Co., Ltd.

2.61kWh LiFePO4 Battery

25.6V / 102Ah



SPECIFICATIONS

Model	MR-LFP24-100-WMD
Battery Type	BYD LiFePO4 Battery (Grade A)
Nominal Voltage	25.6V
Nominal Capacity	102Ah
Storage Energy	2.61kWh
Battery Internal Resistance	$\leq 10\text{m}\Omega$
Cycle Life	≥ 6000 @25°C, 70% EOL
Design Life	≥ 10 years
Max. Charging Current	105A
Max. Discharging Current	120A
Peak Charging Current	110A / 2s
Peak Discharging Current	125A / 2s
Communication	RS485, CAN
Number of Parallel Connections	Up to 15 units
Charging Temperature	0°C to 60°C
Discharge Temperature	-15°C to 55°C
Storage Temperature	-30°C to 35°C
Humidity	5% – 95%
LCD	4.3-inch touch screen
Dimension (L*W*H)	530 × 368 × 200mm (Package size: 610 × 450 × 290mm)
Weight	Net Weight: 28.0kg (Gross Weight: 35.2kg)