

2.61kWh LiFePO4 Battery

25.6V / 102Ah



SPECIFICATIONS

Model	MR-LFP24-100-WMD
Battery Type	LiFePO4 Battery (Grade A)
Nominal Voltage	25.6V
Nominal Capacity	102Ah
Storage Energy	2.61kWh
Battery Internal Resistance	$\leq 13.9\text{m}\Omega$
Cycle Life	≥ 6000 @25°C, to 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 55°C
Discharge Temperature	-20°C to 55°C
Storage Temperature	-30°C to 35°C
Humidity	5% – 95%
LCD	4.3-inch touch screen
Dimension (L*W*H)	368 × 198 × 530mm
Weight	26.4kg

All above information shall be changed without prior notice, MARSRIVA reserves the right to explain and update the latest information.