MARSRIVA

LiFePO4 Battery



Marsriva Technology Co., Ltd.

www.marsriva.com

10.44kWh LiFePO4 Battery

51.2V / 204Ah



SPECIFICATIONS

Model	**MR-LFP48-200-WMD**
Battery Type	BYD LiFePO4 Battery (Grade A)
Nominal Voltage	51.2V
Nominal Capacity	204Ah
Storage Energy	10.44kWh
Battery Internal Resistance	⩽10mΩ
Cycle Life	⩾6000 @25°C, 70% EOL
Design Life	⩾10 years
Max. Charging Current	210A
Max. Discharging Current	210A
Peak Charging Current	215A / 2s
Peak Discharging Current	215A / 2s
Communication	RS232, RS485, CAN
Number of Parallel Connections	Up to 15 units
Charging Temperature	0℃ to 60℃
Discharge Temperature	-15℃ to 55℃
Storage Temperature	-30℃ to 35℃
Humidity	5% – 95%
LCD	4.3-inch touch screen
Dimension (L*W*H)	847 × 483 × 200mm (Package size: 940 × 578 × 410mm)
Weight	Net Weight: 89.3kg (Gross Weight: 104.2kg)

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