MARSRIVA

LiFePO4 Battery



Marsriva Technology Co., Ltd.

www.marsriva.com

16.07kWh LiFePO4 Battery

51.2V / 314Ah



SPECIFICATIONS

Model	**MR-LBP48-314-WMT**
Battery Type	LiFePO4 Battery (Grade A)
Nominal Voltage	51.2V
Nominal Capacity	314Ah
Storage Energy	16.07kWh
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	BMS (485 / CAN), RS232, Parallel
Number of Parallel Connections	Up to 15 units
Charging Temperature	0℃ to 55℃
Discharge Temperature	-20℃ to 55℃
Storage Temperature	-30℃ to 35℃
Humidity	5% – 95%
LCD	4.3-inch touch screen
Dimension (W×D×H)	428 × 238 × 825mm
Weight	Net Weight: 110kg

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