MARSRIVA

LiFePO4 Battery



Marsriva Technology Co., Ltd.

www.marsriva.com

14.33kWh LiFePO4 Battery

51.2V / 280Ah



SPECIFICATIONS

Model	**MR-LFP48-280-WMD**
Battery Type	REPT LiFePO4 Battery (Grade A)
Nominal Voltage	51.2V
Nominal Capacity	280Ah
Storage Energy	14.33kWh
Battery Internal Resistance	⩽10mΩ
Cycle Life	⩾8000 @25°C, 70% EOL
Design Life	⩾10 years
Max. Charging Current	200A
Max. Discharging Current	200A
Peak Charging Current	215A / 2s
Peak Discharging Current	215A / 2s
Communication	RS485, CAN
Number of Parallel Connections	Up to 15 units
Charging Temperature	0℃ to 50℃
Discharge Temperature	-15℃ to 50℃
Storage Temperature	-30℃ to 35℃
Humidity	5% – 95%
LCD	4.3-inch touch screen
Dimension (L*W*H)	825 × 428 × 238mm (Package size: 910 × 510 × 425mm)
Weight	Net Weight: 110.7kg (Gross Weight: 125.5kg)

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