

3.91kWh LiFePO4 Battery

12.8V / 306Ah



SPECIFICATIONS

Model	MR-LFP12-300-WMD
Battery Type	LiFePO4 Battery (Grade A)
Nominal Voltage	12.8V
Nominal Capacity	306Ah
Storage Energy	3.91kWh
Charging Voltage	14.4V DC
Discharging Cut-off Voltage	10.8V DC
Max. Charging Current	105A
Max. Discharging Current	105A
Battery Internal Resistance	$\leq 13.9\text{m}\Omega$
Cycle Life	≥ 6000 @25°C, to 70% EOL
Design Life	≥ 10 years
Communication	Bluetooth, RS485
Number of Parallel Connections	Up to 15 units
Terminal Size	M6
Charging Temperature	0°C to 55°C
Discharge Temperature	-20°C to 55°C
Storage Temperature	-30°C to 35°C
Humidity	5% – 95%
Dimension (L*W*H)	452.5 × 175 × 350mm
Weight	31.25kg

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