

Lead Acid Replacement Lithium Battery

MR-LFP12-50-LAR



SPECIFICATIONS

Model	MR-LFP12-50-LAR
Basic Parameters	
Nominal Voltage	12.8V
Rated Capacity	50Ah
Rated Energy	640Wh
Cycle Life	≥2000 cycles @+0.2C/-0.2C, 80% EOL
Self Discharge	1% / months
Charge	
Charge Voltage	14.4V
Charge Current (Rec.)	25A
Charge Current (Max.)	25A
Discharge	
Discharge Cut-off Voltage	10.0V
Discharge Current (Max.)	50A
Pulse Current	50A
Environment	
Charge Temperature	0°C to 55°C
Discharge Temperature	-20°C to 60°C
Humidity	10% – 90%
General	
IP Class	IP30
Terminal	M8
Plastic Case	ABS
Dimensions (L*W*H)	198 × 166 × 170mm
Weight	Net Weight: 6.4kg (Gross Weight: 6.7kg)

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