

Lead Acid Replacement Lithium Battery



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MR-LFP12-100-LAR



SPECIFICATIONS

Model	MR-LFP12-100-LAR
Basic Parameters	
Nominal Voltage	12.8V
Rated Capacity	100Ah
Rated Energy	1280Wh
Cycle Life	≥3500 cycles @+0.2C/-0.5C, 80% EOL
Self Discharge	1% / months
Charge	
Charge Voltage	14.6V
Charge Current (Rec.)	20A
Charge Current (Max.)	100A
Discharge	
Discharge Cut-off Voltage	10.0V
Discharge Current (Max.)	100A
Pulse Current	120A
Environment	
Charge Temperature	0°C to 55°C
Discharge Temperature	-20°C to 60°C
Humidity	5% – 95%
General	
IP Class	IP30
Terminal	M8
Plastic Case	ABS
Dimensions (mm)	329 * 172 * 219 (L*W*H)
Weight (kg)	12.9

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