

Lead Acid Replacement Lithium Battery

MR-LFP12-300-LAR



SPECIFICATIONS

Model	MR-LFP12-300-LAR (V2)
Basic Parameters	
Nominal Voltage	12.8V(4S3P)
Rated Capacity	102Ah
Rated Energy	3916.8Wh
Cycle Life	≥6000cycles @+0.5C/-0.5C, 70% EOL
Self Discharge	1% / months
Charge	
Charge Voltage	3.65V
Charge Current (Rec.)	150A
Charge Current (Max.)	210A
Discharge	
Discharge Cut-off Voltage	2.5V
Discharge Current (Max.)	210A
Pulse Current	210A
Environment	
Charge Temperature	0°C to 60°C
Discharge Temperature	-15°C to 55°C
Humidity	≤95%
General	
IP Class	IP30
Terminal	M8
Plastic Case	ABS
Dimensions (mm)	520 × 268 × 220mm
Weight (kg)	Net Weight: 33.0kg (Gross Weight: 33.5kg)

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