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114



LR12V

SPEC SHEET

PREMIUM, LITHIUM-ION PHOSPHATE BATTERIES

SPECIFICATIONS

Model No.	LR12V
Dimensions [L-W-H]	229mm - 138mm - 208mm
Weight	6.0Kg

Nominal Voltage	12.8V
Nominal Capacity	50Ah
Nominal Energy	640Wh
Internal Resistance (AC Impedance)	$\leq 20\text{m } \Omega$
Operating Voltage	8V ~ 14.4V
Max Charge/Discharge Current (Continuous)	50A
Peak Discharge Current	100A<5S

Operating Temperature Charge / Discharge	0°C~+45°C / 20°C~+55°C
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Note: Maximum 4 batteries in series (total voltage 12V-48V)



Support

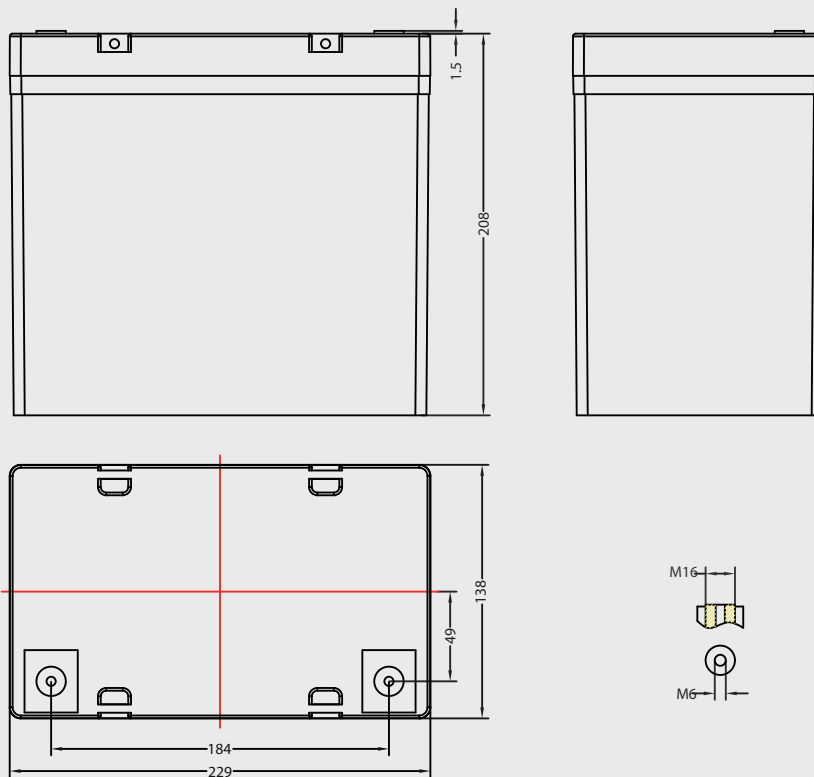
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General

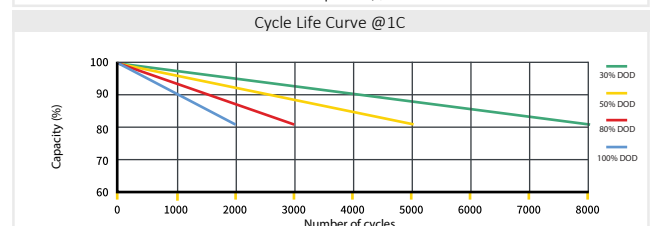
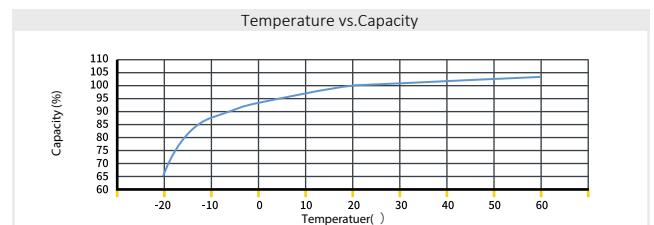
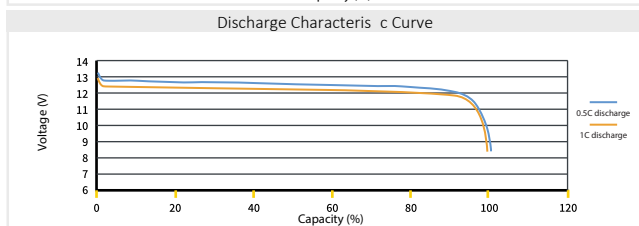
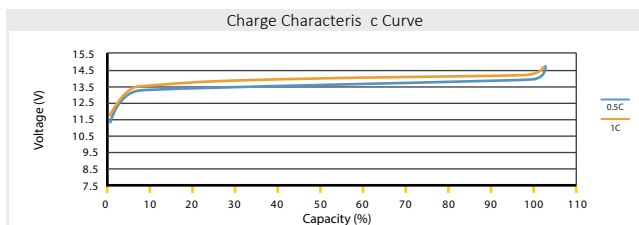
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DRAWINGS



DISCHARGING GRAPH





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