



REVOLUTION POWER AUSTRALIA

LiFePO4 Lithium Battery Specifications

Model: RPL24-200

Product Specification: 24V/200Ah

Specification	General Parameter
Rated Capacity	200Ah
Nominal Voltage	24V
Cycle Life (DOD – 80% In Test conditions)	≥2000cycles
Charge Specifications (Lithium profile charger required)	
Charge Voltage	29.2V
Float Voltage	27.2V
Operating temperature range	-40 -/+ 80C
Storage temperature range	-40 -/+ 125C
Maximum Charge	60A
Maximum Voltage cut-off	30.4V
Discharge Specifications	
Discharge Cut-off Voltage	20V
Maximum Continuous Discharge Current	100A
Peak Discharge current	120A (Battery will turn off)
Self-Discharge Rate	≤3%
Physical Characteristics	
Dimensions	Length 415mm
	Height 264mm
	Width 300mm
Weight	50.0 Kg
Waterproof Grade	IP54
Battery Case	ABS + PC

Life cycles are prediction only under ideal conditions. Actual applications and environmental conditions may alter these figures.

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