



REVOLUTION POWER AUSTRALIA

RPL12-60SLIM LiFePO₄ Deep-Cycle Lithium Battery

12v 60Ah Slimline Lithium Battery Specification

Lighter

Faster

Longer



**3 Year
Warranty**

Revolution Power Australia's lithium batteries are the ultimate in deep-cycle battery technology delivering unrivalled performance and product life span. Australia's most advanced state of the art Battery Management System (BMS) inbuilt ensures peace of mind, when it comes to battery protection and safety.

- Up to 1/3 the weight of traditional AGM batteries
- 5x faster recharge times than AGM's
- Up to 5000 cycles at 50% depth of discharge
- Purposely built for Caravans, Camper trailers, Motor homes, 4WD, Marine Vessels, Trucks
- In built BMS to control cell balancing, over and under voltage protection, short circuit protection
- Use in parallel to increase your capacity for longer storage
- Proudly Australian owned and operated



REVOLUTION

POWER AUSTRALIA

RPL12-60SLIM LiFePO4 Deep-Cycle Lithium Battery

Electrical Specifications

Nominal Voltage	12.8v
Nominal Capacity	60Ah
C20 Rating (Useable amps to 10.5v)	60A
Energy	720Wh
Self-Discharge Rate per month	≤ 3%
Short Circuit Protection	200-500us

Discharge Specifications

Maximum Continuous Discharge	85A
Peak Discharge Current	120A Pulse 2 -4 sec
Life Cycles 80% DOD	2000
Life Cycles 50% DOD	5000

Operating Temperatures

Optimum Temperature Range	-10 ~50 °C
Operational Temperature Range	-40 ~ 80 °C
Storage Temperature Range	-40 ~ 120 °C

Dimensions

Mechanical Specifications

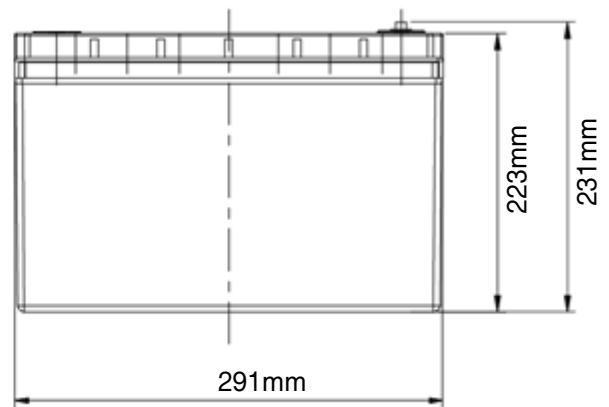
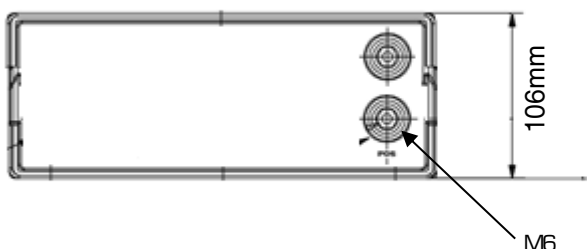
Dimension (L x W x H)	275x106x223mm
Weight	7.7 Kg
Terminal Type	M6
Case Material	Polycarbonate
Enclosure Protection	IP54
Cell Type Chemistry	Prismatic – LiFePO4

Charge Specifications

Recommended Charge Current	50A
Maximum Charge Current	90A
Recommended Charge Voltage	14.6V ± 0.2V
BMS Charge Cut Off Voltage	15.6v
BMS Low Voltage Cut Off	10.0v

Compliance

Certifications and Testing	ISO9001 Certified
	CE Certified
	RoHS Certified
	UN38.3 Certified
	SGS Audited
	Intertek Audited
	IEC Certified
	C20 Rated



ISO9001 CERTIFIED (RoHS Compliant)



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