

12V 150Ah Lithium Battery


150Ah
CAPACITY


1.92kWh
ENERGY STORAGE


IP67
RATING


IEC 62619
COMPLIANT


5-YEAR
WARRANTY

PRODUCT IMAGE



KEY FEATURES



BUILT FOR AUSTRALIA

Designed for Australian conditions and off-grid applications.



BMS PROTECTION

Protects against under/over-voltage, over-temperature and short circuit.



LONG LASTING

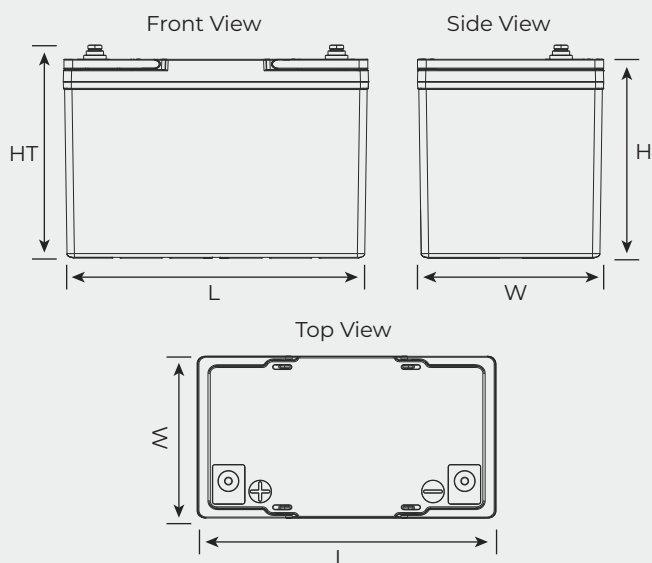
Premium LiFePO₄ cells, intelligent BMS and rugged design for superior performance and long life.



5-YEAR WARRANTY

5-year warranty with local Australian support you can count on.

DIMENSIONS (mm)



W: 170 L: 310 H: 208 HT: 224

ELECTRICAL

Nominal Voltage	12.8V
Nominal Capacity	150Ah
Nominal Energy	1.92kWh
Cell Type	Prismatic LiFePO ₄
Cycle Life	≥3000 cycles @80% DoD

CHARGE & DISCHARGE

Recommended Charge Voltage	14.2~14.4V
Recommended Charge Current	60A
Maximum Continuous Discharge Current	120A
Minimum Discharge Voltage	10V
Recommended Low Voltage Disconnect	11.5V

TEMPERATURE

Charge Temperature Range	0~60°C
Discharge Temperature Range	-20~60°C
Storage Temperature Range	-20~60°C

BMS & SYSTEM

Configuration	4 Batteries
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PHYSICAL

Terminal Type	M8 Threaded
Terminal Torque	10~15 N·m
IP Rating	IP67
Case Material	ABS Plastic
Dimensions (L × W × H, including terminals)	310×170×224mm
Weight	14.81kg

COMPLIANCE & SHIPPING

Compliance / Certifications	IEC 62619 Complaint
Shipping Classification	UN3480, Class 9 DG



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