

24V 314Ah Lithium Battery


314Ah
CAPACITY


8.04kWh
ENERGY STORAGE


IP20
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

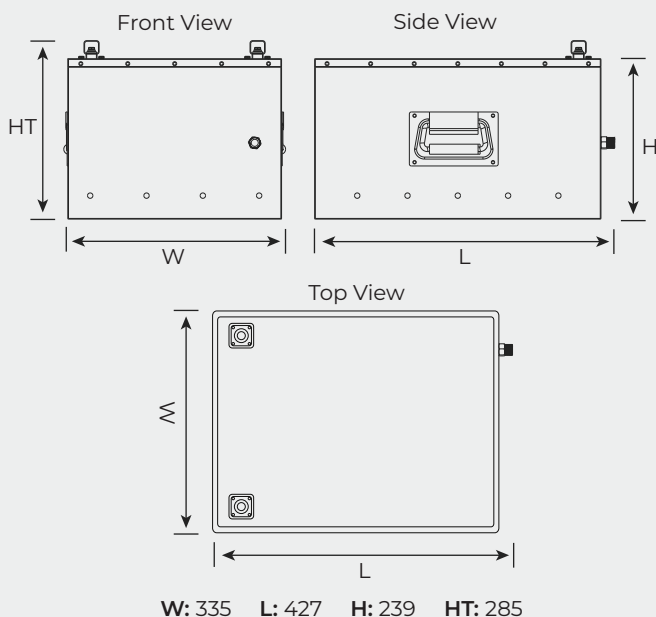
Premium LiFePO₄ cells, intelligent BMS and rugged design for superior performance and long life.



5-YEAR WARRANTY

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

DIMENSIONS (mm)



ELECTRICAL

Nominal Voltage	25.6V
Nominal Capacity	314Ah
Nominal Energy	8.04kWh
Cell Type	Prismatic LiFePO ₄
Cycle Life	≥3000 cycles @80% DoD

CHARGE & DISCHARGE

Recommended Charge Voltage	28.4~28.8V
Recommended Charge Current	150A
Maximum Continuous Discharge Current	200A
Minimum Discharge Voltage	20V
Recommended Low Voltage Disconnect	23V

TEMPERATURE

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

BMS & SYSTEM

Configuration	2 Batteries
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PHYSICAL

Terminal Type	M8 Threaded
Terminal Torque	10~15 N·m
IP Rating	IP20
Case Material	Metal
Dimensions (L × W × H, including terminals)	427×335×285mm
Weight	58.91kg

COMPLIANCE & SHIPPING

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



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