



ATLAS LITHIUM BATTERIES



PREMIUM **AUSTRALIAN MADE** LITHIUM DEEP CYCLE BATTERIES

PRODUCT BROCHURE

- HIGH CYCLE LIFE - 3000 cycles at 100% Depth of Discharge (DoD)
- BIGGER & BETTER BMS - 100 AMP BMS with 2 temperature sensors
- FASTER CHARGING - Less time charging, more time adventuring
- HIGH QUALITY - Premium Prismatic Lithium Cells
- AUSTRALIAN MADE - Proudly Australian made and owned
- 3 YEAR WARRANTY - Plus 30 day money back guarantee

Available exclusively at:
www.aussiebatteries.com.au

1800 853 315
8 Technology Drive, Warana, QLD

AUSSIE
BATTERIES & SOLAR

PRODUCT SPECIFICATIONS

ATLAS has a range of Lithium LiFePO4 Deep Cycle Battery options that deliver long-lasting power and are built to survive and thrive in Australia's toughest conditions. They will allow you to power all your additional camping accessories like portable fridges, camping lights, and a range of other devices that you may take camping or when you hit the road in your 4WD, RV, camper, caravan, or take out your boat.

Take the next step in eco-friendly green energy with rechargeable LiFePO4 batteries. LiFePO4s are safer, lighter, more powerful, with long service and shelf-life. The Atlas range will quickly and easily allow users to upgrade to lithium with twice the run-time and unrivalled power with less than half the weight.



MORE INFO ABOUT WARRANTY

LITHIUM 105AH



MORE INFO

Volts	12V	
Capacity (25°C)	10 hours rate (10.5A)	105AH
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 60A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)	150A (Continuous); 300A (5 Seconds)	
Battery Management System (BMS)	75AMP	
Weight (Approx)	11.2kg	
Dimension	Length: 259mm	
	Width: 168mm	
	Height: 208mm	

LITHIUM 135AH



MORE INFO

Volts	12V	
Capacity (25°C)	10 hours rate (13.5A)	135AH
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)	150A (Continuous); 300A (5 Seconds)	
Battery Management System (BMS)	100AMP	
Weight (Approx)	12.1kg	
Dimension	Length: 325mm	
	Width: 190mm	
	Height: 220mm	

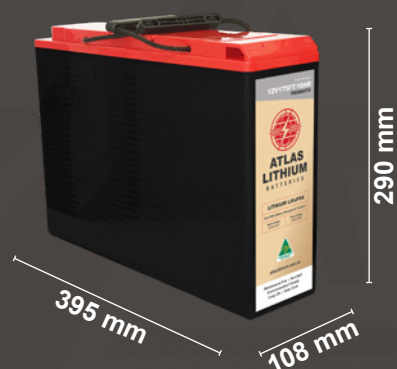
LITHIUM 175AH



[MORE INFO](#)

Volts	12V	
Capacity (25°C)	10 hours rate (17.5A)	175AH
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)		150A (Continuous); 300A (5 Seconds)
Battery Management System (BMS)		100AMP
Weight (Approx)		15.2kg
Dimension	Length: 325mm	
	Width: 190mm	
	Height: 220mm	

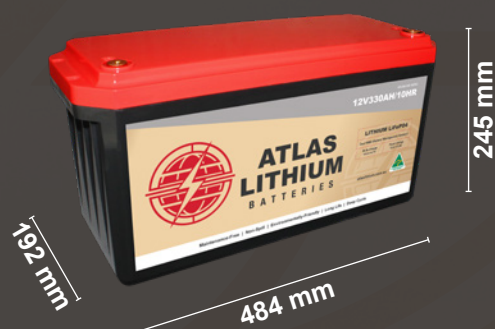
LITHIUM 175AHFT



[MORE INFO](#)

Volts	12V	
Capacity (25°C)	10 hours rate (17.5A)	175FT
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)		150A (Continuous); 300A (5 Seconds)
Battery Management System (BMS)		100AMP
Weight (Approx)		14.9kg
Dimension	Length: 395mm	
	Width: 108mm	
	Height: 290mm	

LITHIUM 330AH



[MORE INFO](#)

Volts	12V	
Capacity (25°C)	10 hours rate (33A)	330AH
Internal Resistance	Full charged battery 25°C	≤ 30Ω
Capacity Affected by Temperature	40°C	101%
	25°C	100%
	0°C	93%
	-20°C	65%
Residual Capacity (25°C)	Capacity after 3 months storage	87%
	Capacity after 6 months storage	74%
	Capacity after 12 months storage	50%
Charge (Constant Voltage)	Cycle (25°C)	Initial charging current less than 100A. Voltage 14.4~14.8V
	Float (25°C)	Charge voltage 13.6~13.8V
Discharge Current (25°C)		150A (Continuous); 300A (5 Seconds)
Battery Management System (BMS)		150AMP
Weight (Approx)		35.5kg
Dimension	Length: 484mm	
	Width: 192mm	
	Height: 245mm	



MANUFACTURED IN AUSTRALIA FOR AUSTRALIAN CONDITIONS

Atlas Lithium Batteries are manufactured in Australia by **Smart Battery Technologies**, Australia's leading lithium manufacturer. Atlas Batteries offer locally made lithium batteries, supporting Aussie residents and workers and ultimately delivering premium Australian-made lithium batteries nationwide.

Learn more at: www.smartbatterytechnologies.com.au