



12V 100Ah
Lithium Battery

#LB100

www.projecta.com.au

DESCRIPTION

100Ah true lithium battery. This battery features Lithium safe technology offering long life & reliability, deep discharge & weight advantage. Compatible with Projecta's Intelli-RV, battery chargers, inverters & lithium battery monitors.

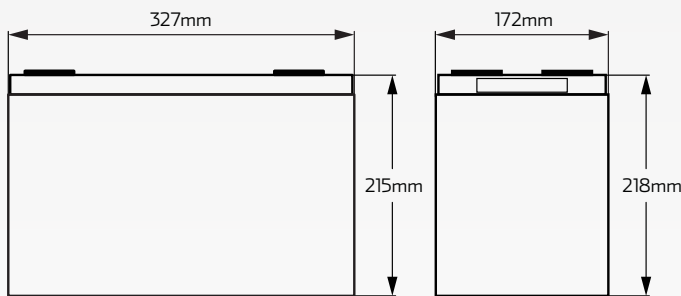
FEATURES

- True 100 Amp discharge current. Suits to power up to 1,000W inverters
- Equivalent to a 160Ah lead acid battery. Discharging more without reducing the life of the battery.
- Ultra safe, Lithium Iron Phosphate technology
- Compatible with Projecta's Intelli-RV, battery chargers, inverters & lithium battery monitors.
- Equipped with in-built Battery Monitoring System (BMS), protects & extends life of a battery, Individual cell voltage balancing, over/under temperature & voltage.



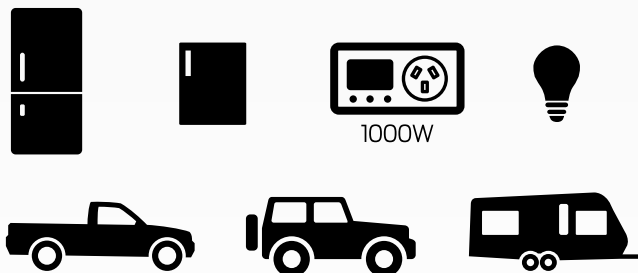
TECHNICAL SPECIFICATIONS

Dimensions



Standard N70 Size Battery

Applications



Nominal Voltage	• 12.8 Volt
Nominal Capacity	• 100Ah (True 100Ah)
Nominal Energy	• 1,280Wh
Charge Voltage	• 14.2 Volt
Maximum Charge Current	• 100 Amps
Maximum Discharge Current	• 100 Amps
Peak Discharge Current	• 200 Amps (3 sec)
Operating Temperature	• Charge: 0°C to 50°C • Discharge: -20°C to 55°C
Terminal Type	• M8 Bolts
Max. Number of Batteries	• Series: 4 • Parallel: 4
Number of Discharge Cycles	• 2,000
Weight	• 14kg
Approvals	• EMC. UN38.3