

12V 100Ah LITHIUM BATTERY

TRUE 100Ah LITHIUM BATTERY

2
YEAR
WARRANTY

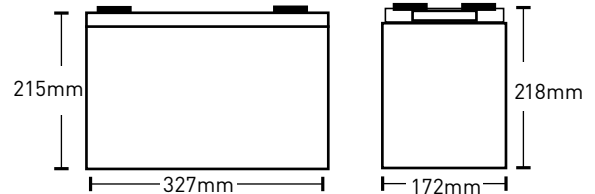
LB100 offers long life, reliability, deep discharge and weight advantages associated with Lithium Safe technology.

Features:

- True 100 Amp discharge current, capable of powering 1000W inverters as well as your fridge.
- Compatible with PROJECTA's Intelli-RV, battery chargers, inverters and lithium battery monitors.
- In-built Battery Monitoring system (BMS) for protecting and extending the life of the battery. Delivering over 2000 cycles, up to 8 times longer than lead acid batteries.

Monitors:

- Individual cell voltages, balancing when required
- Over / Under Temperature
- Over / Under Voltages
- ULTRA SAFE! Lithium Iron Phosphate (LiFePO₄) is the safest of Lithium technology
- The LB100 is equivalent to a 160Ah lead acid battery. Lead acid batteries can only withstand 50% depth of discharge without detrimental effects. The LB100 can be discharged down to 20% depth of discharge without reducing the life of the battery.

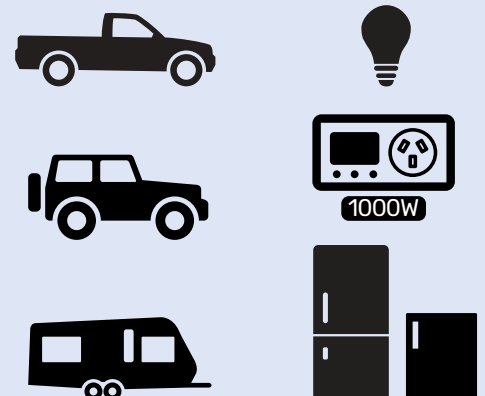


Standard N70 Size Battery

Specifications:

Nominal Voltage	12.8V
Nominal Capacity	100Ah (TRUE 100Ah)
Nominal Energy	1280Wh
Charge Voltage	14.2V
Discharge Cut-Off Voltage	10V
Maximum Charge Current	100 Amps
Maximum Discharge Current	100 Amps
Peak Discharge Current	200 Amps (3sec)
Operating Temperature	CHARGE 0°C ~ +50 °C DISCHARGE -20 °C ~ +55 °C
Terminal Type	M8 Bolts
Maximum Number of Batteries in Series	4
Maximum Number of Batteries in Parallel	4
Number of Discharge Cycles	2000
Weight	14kg
Approvals	EMC. UN38.3

APPLICATION GUIDE



P/NO.	QTY	DESCRIPTION	BARCODE
LB100	1	100Ah 12V Lithium Battery 100AMP Discharge	9315219002150

12V HIGH DISCHARGE 100Ah LITHIUM BATTERY

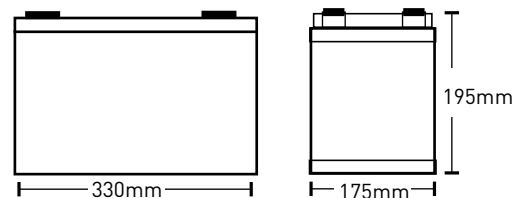
WITH AN IMPRESSIVE 150 AMP HIGH DISCHARGE POWER



Housed within a traditional N70 size casing, the LB100-BT is the ideal battery for 4WDs and caravans with high power demands.

Features:

- 150 Amp discharge current, capable of powering 2000W inverters
- Monitor the battery status via smart phone or tablet using Bluetooth. Monitor Voltages, Current, State of Charge (SOC %) and any alarms that may have occurred.
- Like the LB100 it shares all the reliability, safety, battery chemistry (LiFePO₄) weight advantages and has been tested with INTELLI-RV and all PROJECTA lithium compatible products.
- Features a POWER level indicator. So at a glance you can see the State of Charge of the battery (SOC%)

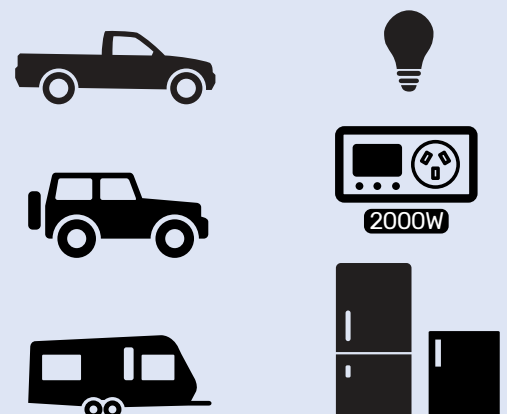


Standard N70 Size Battery

Specifications:

Nominal Voltage	12.8V
Nominal Capacity	100Ah (TRUE 100Ah)
Nominal Energy	1280Wh
Charge Voltage	14.2V
Discharge Cut-Off Voltage	10V
Maximum Charge Current	100 Amps
Maximum Discharge Current	150 Amps
Peak Discharge Current	350 Amps (3sec)
Operating Temperature	CHARGE 0°C ~ +45 °C DISCHARGE -20 °C ~ +55 °C
Terminal Type	Twin M8 Bolts
Maximum Number of Batteries in Series	4
Maximum Number of Batteries in Parallel	4
Number of Discharge Cycles	2000
Weight	12kg
Approvals	EMC. UN38.3

APPLICATION GUIDE



P/NO.	QTY	DESCRIPTION	BARCODE
LB100-BT	1	100Ah 12V Lithium Battery 150AMP Discharge Bluetooth	9315219002167