

**LB100 | LITHIUM BATTERY****12V 100AH LITHIUM BATTERY**

The LB100 is the ideal entry level Lithium battery. Offering the long life, deep discharge and weight saving advantages associated with Lithium technology.

100Ah**12 VOLT****APPLICATION GUIDE****1000W****KEY FEATURES**

100AH DISCHARGE CURRENT
100Ah discharge current, capable of powering 1000W inverters



STANDARD SIZE
Standard size so will fit most N70 size battery boxes



M8 BOLTS
M8 bolts provided for easy wiring



BUILT IN HANDLE
Makes the battery easy to transport ensuring reduced chance of injury

**SPECIFICATIONS**

PART NO.	LB100
NOMINAL VOLTAGE	12.8V
NOMINAL CAPACITY	100Ah
NOMINAL ENERGY	1280Wh
CHARGE VOLTAGE	14.2V +/- 0.2V
DISCHARGE CUT-OFF VOLTAGE	10V
STANDARD CHARGE CURRENT	20Amps
MAXIMUM CHARGE CURRENT	100Amps
MAXIMUM DISCHARGE CURRENT	100Amps
PEAK DISCHARGE CURRENT	200Amps (3sec)
OPERATING TEMPERATURE	CHARGE 0°C ~ +50°C DISCHARGE -20°C ~ +55°C
MAXIMUM NUMBER OF BATTERIES IN SERIES	4
MAXIMUM NUMBER OF BATTERIES IN PARALLEL	2
NUMBER OF DISCHARGE CYCLES	2000
TERMINAL TYPE	M8 bolt
WEIGHT	14 kg
APPROVALS	EMC, UN38.3
WARRANTY	2 Years

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