

LBS-12110-SL

# 12V 110Ah Slimline Battery

## DESCRIPTION

Constructed using the latest lithium iron phosphate cells. These prismatic cells are the highest quality in a metal hard case. The battery has an inbuilt Battery Management System (BMS).

At just 11kg, the unique slimline shape makes it the perfect battery for installations where space is a premium. Slide it behind a seat, bolt it to a wall or at the back of a cupboard.

The Slimline battery provides up to 100A of continuous discharge or charge and can be stacked in parallel to increase amp hour storage capacity. Charge and discharge are via the two grey Anderson plugs. Note, an external fuse must be used.

The strong aluminium outer enclosure delivers a safe, lightweight and powerful unit which is the perfect building block for next generation battery systems.

## SPECIFICATIONS

Model	LBS-12110-SL
Capacity	110Ah
Nominal Voltage	12.8V
Charge Voltage	14.6V max
Charge Current	100A
Discharge Current	100A max cont. 200A surge
DC-DC Charger	Not included
Operating Temp	0-45°C
Weight	11kg
Life at 80% DoD	2,000 cycles
Life at 50% DoD	5,000 cycles
Size (L x D x H)	635 x 265 x 50mm

## FEATURES

- ✓ Internal 100A BMS
- ✓ Strong aluminium enclosure
- ✓ Light weight
- ✓ Slimline shape and size
- ✓ Parallel connect capable
- ✓ LBS Verified Design
- ✓ LBS Triple Guard Safety Protection
- ✓ Designed and fully assembled in Australia



## APPLICATIONS



## OPTIONAL EXTRAS

- ✓ Mounting bracket kit
- ✓ Cable connection kit
- ✓ Monitoring kit

## VERIFIED DESIGNS

- ✓ AC chargers
- ✓ DCDC controllers
- ✓ Inverters



Australian designed, engineered and built

WARRANTY



2mm aluminium enclosure

Battery Weight  
11kg

H - 50mm  
L - 635mm  
D - 265mm

Internal Battery Management System (BMS)

Note: Charge and discharge the battery via the two grey Anderson plugs. An external fuse must be used.

Dual grey Anderson Plugs - I/O

Cell Pack

Dual Grey Andersons

BMS

Transparent View

LBS Mounting Bracket Options



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Designed by	SS	Checked by	VT	Approved by	GM	Date		Date	
12V 110Ah Slimline (SL) Lithium Iron Phosphate Battery						LBS-12110-SL			
LBS-DWG-12110-SL						Edition	0	Sheet	1 / 1