

LBS-12110-SL-DCS

12V 110Ah Slimline Battery DCS

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 via the grey Anderson plug and charge from a DC source via the blue Anderson plug.

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-DCS
Capacity	110Ah
Nominal Voltage	12.8V
Charge Voltage	14.6V max
Charge Current	100A
Discharge Current	100A max cont. 200A surge
DC-DC Charger	20A
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
- ✓ Internal 20A DC-DC Charger & VSR
- ✓ 1 x grey Anderson connector (In/Out)
- ✓ 1 x blue Anderson connector (DC In)
- ✓ 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

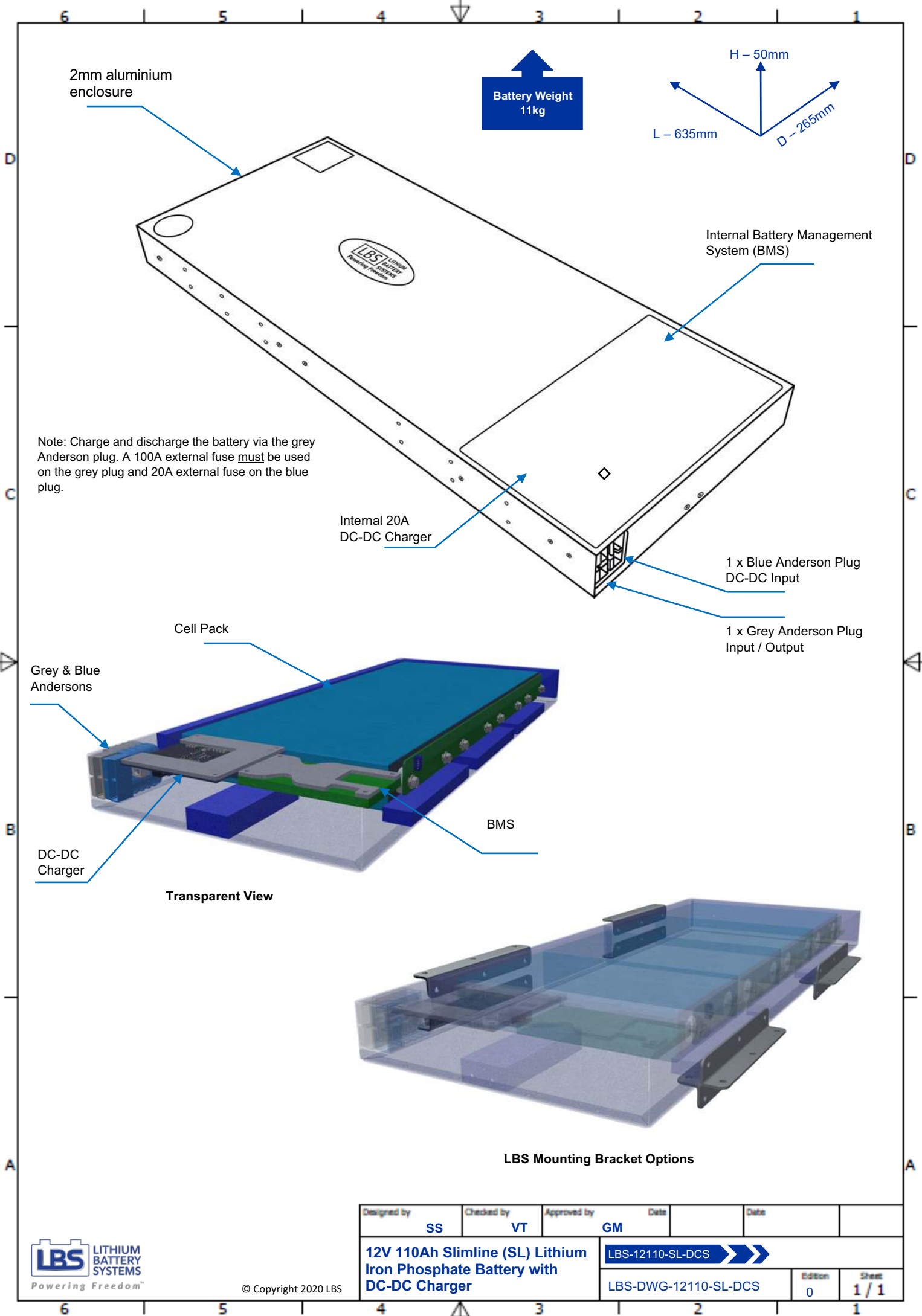
- ✓ AC chargers
- ✓ DCDC controllers
- ✓ Inverters



Australian designed, engineered and built

WARRANTY





Note: Charge and discharge the battery via the grey Anderson plug. A 100A external fuse must be used on the grey plug and 20A external fuse on the blue plug.

Transparent View

LBS Mounting Bracket Options

Designed by	SS	Checked by	VT	Approved by	GM	Date		Date	
12V 110Ah Slimline (SL) Lithium Iron Phosphate Battery with DC-DC Charger						LBS-12110-SL-DCS			
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