

LBS-12225-SP-DCS

12V 225Ah Standard Power 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).

Designed for direct lead acid replacement, this light weight battery has around double the usable capacity at up to a third of the weight of a lead acid or AGM equivalent.

The DCS model has an internal DC-DC charger to connect to a vehicle alternator or start battery and has a reverse function which allows the battery to charge a flat vehicle start battery.

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-12225-SP-DCS
Capacity	225Ah
Nominal Voltage	12.8V
Type	LiFePO4
Charge Voltage	14.6V max
Charge Current	100A
Discharge Current	100A max continuous 200A surge 1s
DC-DC Charger	10A/40A
Operating Temp	0-45°C
Weight	23kg
Life at 80% DoD	2,000 cycles
Life at 50% DoD	5,000 cycles
Size (LxDxH1)	326 x 245 x 260mm

FEATURES

- ✓ Internal 100A BMS
- ✓ Strong aluminium enclosure
- ✓ External 100A fuse
- ✓ Fused & Unfused POS
- ✓ Built in DC-DC charger 10A/40A
- ✓ Reverse charge direction switch
- ✓ External shunt capable
- ✓ Light weight 23kg
- ✓ Soft carry handles
- ✓ Parallel connect capable
- ✓ LBS Triple Guard Safety Protection
- ✓ Designed and fully assembled in Australia

OPTIONAL EXTRAS

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

VERIFIED DESIGNS

- ✓ AC chargers
- ✓ DCDC controllers
- ✓ Inverters

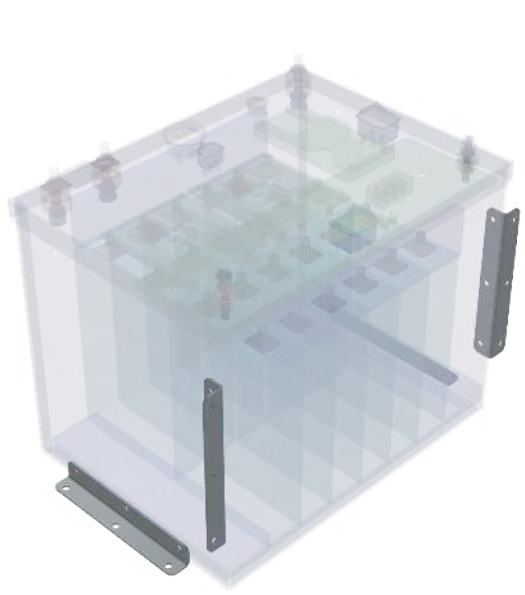
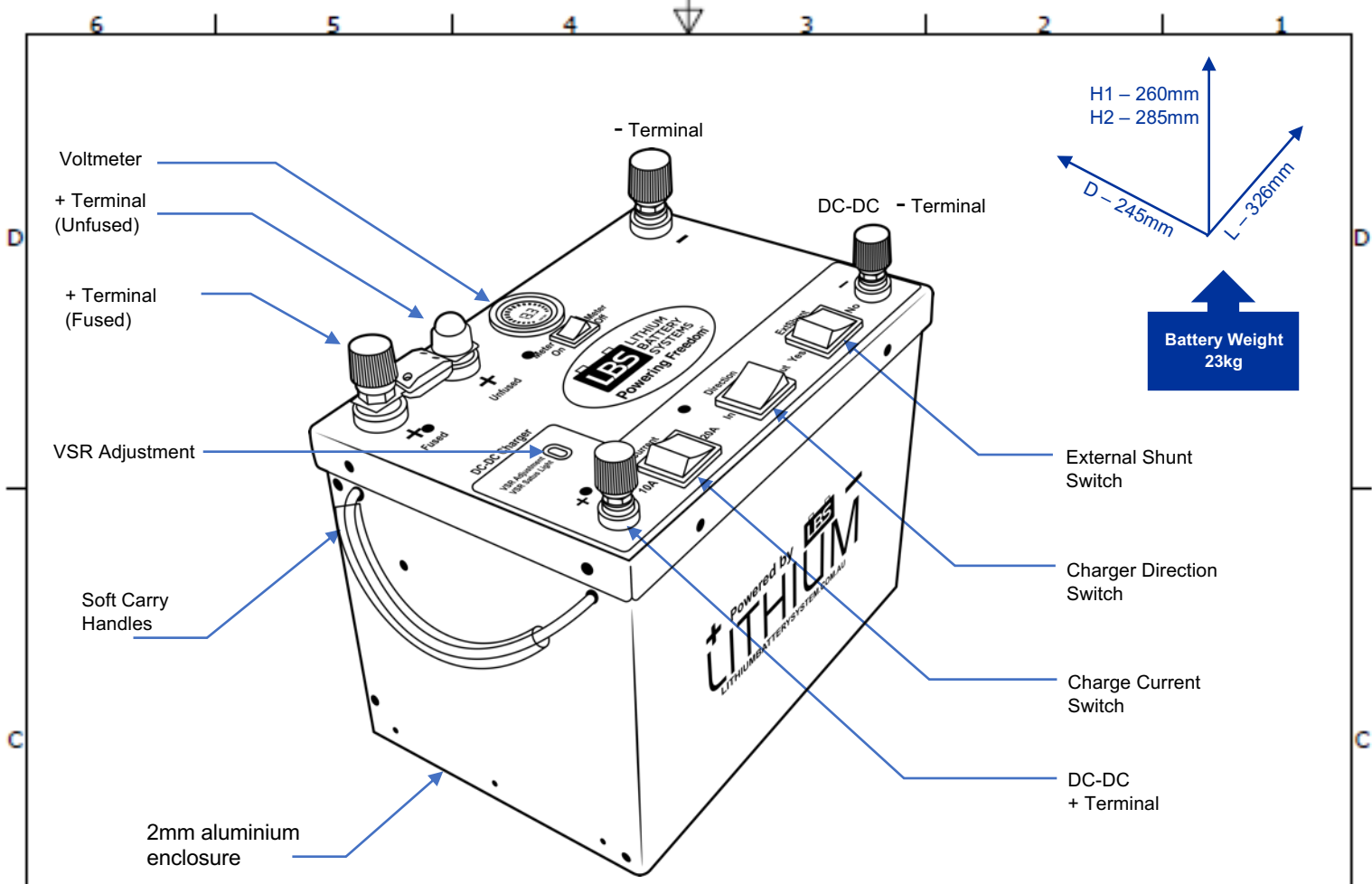
APPLICATIONS



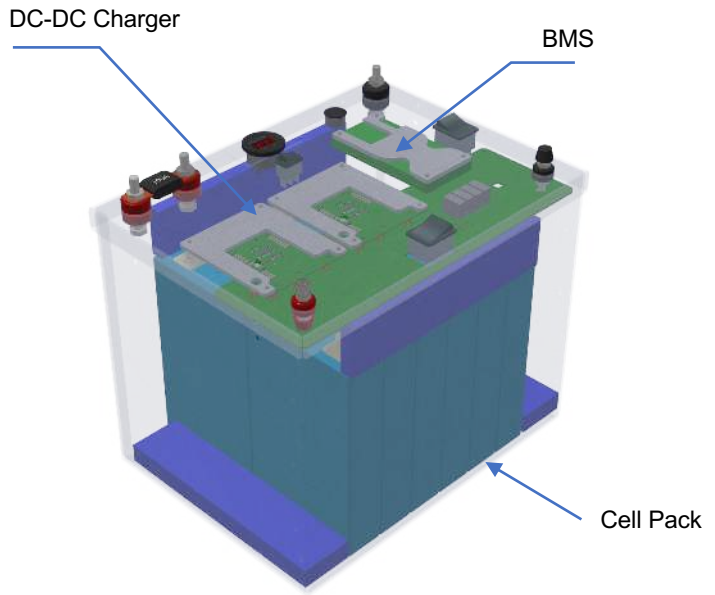
Australian designed, engineered and built

WARRANTY





Mounting Bracket Options



Transparent



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12V 225Ah Standard Power (SP) Lithium Iron Phosphate Battery with DC-DC Charger									
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