

## Control Module

The LBS Control Module is an all-in-one charging solution, housing a 40A DC-DC charger, 50A Solar charger, integrated voltmeters, and Bluetooth monitoring.

At just under 7 kg, the compact shape makes it ideal to stack alongside any lithium battery.

Multiple battery units can be connected in parallel to create a single battery bank, with the Control Module acting as a central hub for charging and discharging.

The strong aluminium outer enclosure delivers a safe, lightweight and powerful unit which is the perfect final piece for your lithium battery installation.

## FEATURES

- ✓ Strong, compact aluminium enclosure
- ✓ Integrated DC-DC Charger
- ✓ Integrated Solar Charger
- ✓ Bluetooth monitoring
- ✓ Remote Monitoring Screen
- ✓ Threaded Hole M8 In/Out Terminals
- ✓ 1 x Red Anderson connector (Solar In)
- ✓ 1 x Blue Anderson connector (DC In)
- ✓ 4 x Grey Anderson connectors (50A In/Out)
- ✓ Input & Output Circuit Breakers
- ✓ Input & Output Voltmeters
- ✓ Designed and fully assembled in Australia

## SPECIFICATIONS

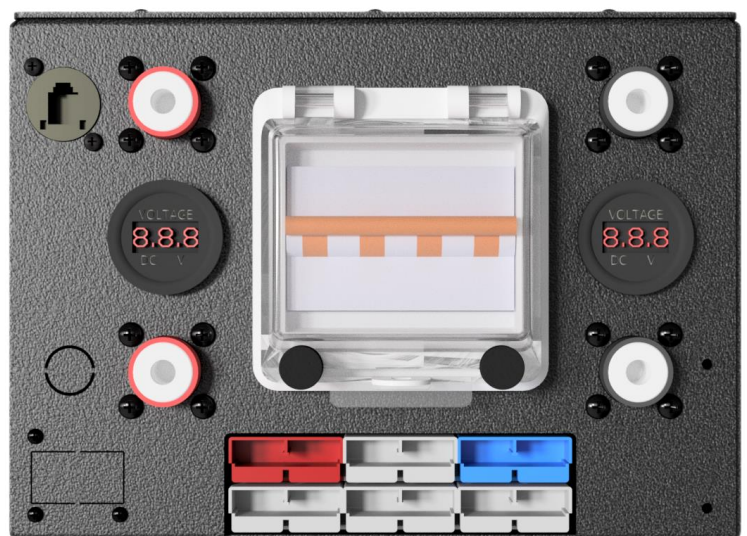
Model	LBS-CM1-DC40-S50-BTSCR
DC-DC Charger	40 A, 10-16V input
Solar MPPT Charger	50 A, 100V max input
Monitoring	Victron BMV-712 Smart
Operating Temp.	0 to 45 °C
Weight	6.4 kg
Size	H 170 mm
	W 235 mm
	D <sub>1</sub> 260 mm
	D <sub>2</sub> 290 mm (inc. circuit breaker cover)

## INCLUDED EXTRAS

- ✓ Mounting bracket kit
- ✓ Remote monitoring screen



Victron Monitoring Screen



Powering Freedom™