



12V Slim (SL) Lithium Batteries Meet the Family

Description

The light weight 50Ah and 100Ah capacity Slim Line (SL) battery range from InfinitiPower are constructed using the latest generation prismatic lithium iron phosphate cells. At just 45mm thick the slim batteries are ideal for those tight places that traditional sized batteries can't fit into.

All models contain an inbuilt Battery Management System (BMS) that provides up to 50A (1250-SL) and 100A (12100-SL) of continuous discharge and can be placed in parallel to cater for higher power and greater capacity.

The IP-12100-SL-DCS (100Ah) model comes with an integrated 20A DC-DC charger which charges the battery from any 12V vehicle system with either traditional or smart alternators.

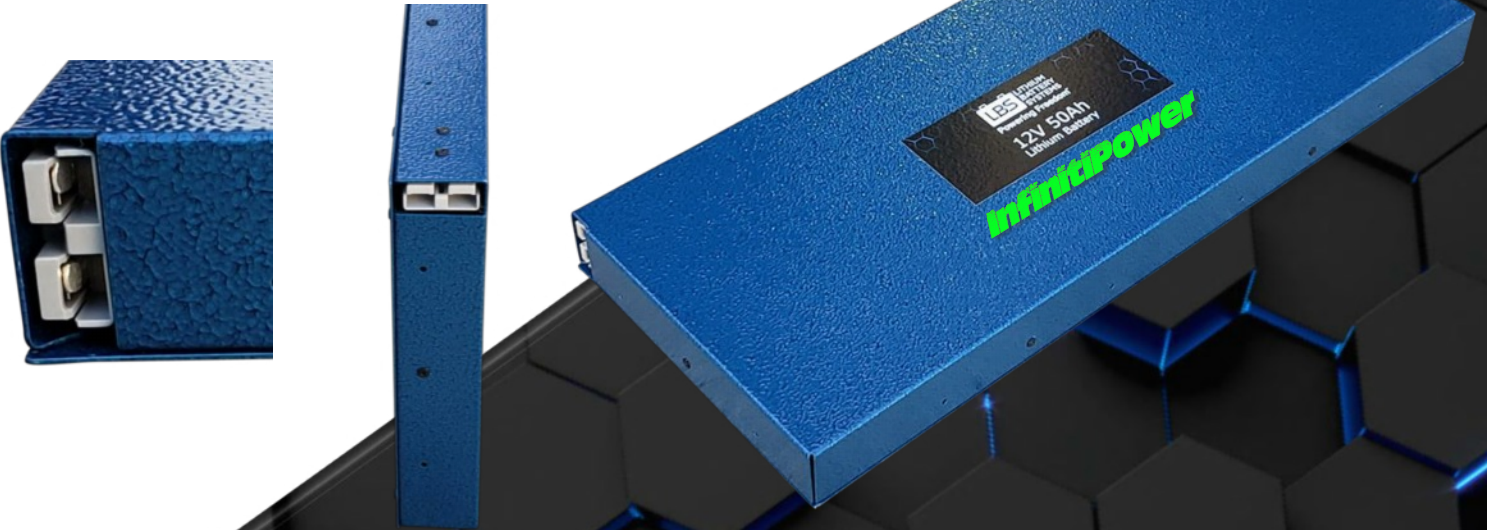
A strong aluminium enclosure delivers a safe, lightweight and powerful unit which is the perfect building block for next generation battery systems.

Features

Internal 20A DC charger with the 100Ah DCS;

- Internal 50A or 100A BMS
- Strong powder coated aluminium enclosure
- Lightweight 8kg 50Ah & 11kg 100Ah batteries
- Terminal post connectors (DCS version)
- 50A grey Anderson connector (non DCS versions)
- Designed and fully assembled in Australia

SPECIFICATIONS	
Models	IP-1250-SL IP-12100-SL IP-12100-SL-DCS
Capacity	50Ah or 100Ah
Nominal Voltage	12.8V
Type	LiFePO4 Charge
Voltage	14.6V max
Charge Current	50A cont/200A peak (50Ah) 100A cont/200A peak (100Ah)
Discharge Current	50A (50Ah) 100A (100Ah)
Operating Temp	0-45°C
Weight	8kg 50Ah 11kg 100Ah
Life at 80% DoD	2,000 cycles
Life at 50% DoD	5,000 cycles
Size (LxDxH)	550x230x45 (50Ah) 580x230x45 (100Ah)
Warranty	3 years



Australian designed, engineered and assembled batteries



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