



Business Battery
SOLUTIONS

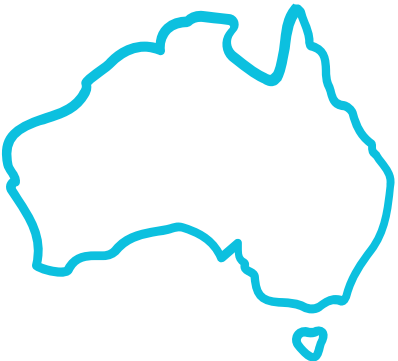
MobileVolt

Custom Mobile Energy Storage

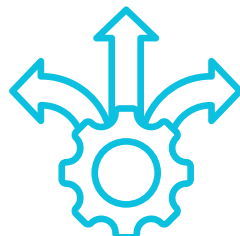
Powered by Enduravolt



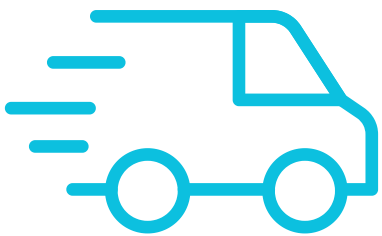
Water and Dust Proof



Made For Australia



Flexible Configuration



Transportable



Eco-Friendly

Technical Specifications



Parameter	Specification
Battery Type	LiFePO4
Rated Capacity	314 Ah
Available System Sizes	5, 10, 15, or 20 kWh modules with 6kW inverter
Nominal Voltage	51.2 V
Standard Charge Current	157 A
Max Charge Current	200 A
Standard Discharge Current	157 A
Max Discharge Current	295 A
Recommended Depth of Discharge	90%
Cycle Life	≥6000 cycles (at 25°C, 0.5C/0.5C, 70% EOL)
Operating Temperature	Charge: 0°C to 55°C Discharge: -20°C to 55°C
Configuration	16S1P
Protection Grade	IP66
Battery Pack Dimensions (LxWxH)	820 x 420 x 240 mm
Battery Pack Weight	Approx. 116kg
BMS Features	Overcharge, Over-Discharge, Overcurrent, Short Circuit, Temperature
Communication Ports	CAN, RS485, RS232
Certificates	IEC 62040-1, IEC 61000-6-3, IEC 61000-6-1, IEC 62619, UN38.3, CE, CEC, SAA