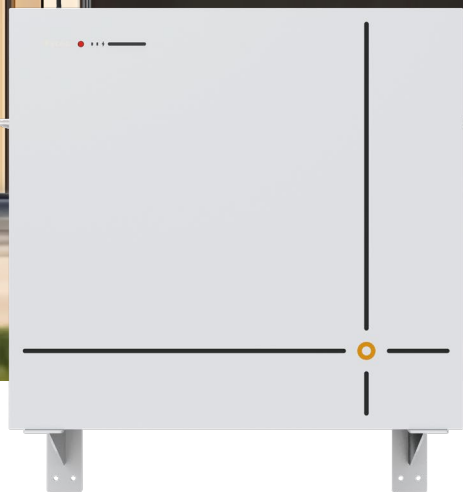


V16 Lite



Features



Safe

- LFP Chemistry, Tier 1 Automotive Cells & Field-Proven BMS
- Emergency Shutdown



Powerful

- 7.68kW Powerful Output
- 16.07kWh High Capacity



Smart

- Remote Upgrading & Monitoring



Elegant

- Sleek and Minimalist Design with Clean Lines, Featuring Hidden Interface



Wide Compatibility Range

- Closed-Loop Compatible with Over 20+ Inverters



Easy To Install

- Wheelable & Less Wiring
- One Battery for the Whole Family

V16 Lite Specs

Electrical

Nominal Voltage	51.2V
Voltage Range	46.5V~56.8V
Nominal Capacity	314Ah
Nominal Energy	16.07kWh
Recommended Charge/ Discharge Current	150A (7.68kW)
Maximum Charge/ Discharge Current	200A (10.24kW@180s)
Peak Discharge Current	300A(@15.36kW@15s)
Battery Breaker	DC 250V 250A

General

Chemistry	LFP
Communication Protocol	RS485 / CAN / Dry Contact / Wifi
Dimensions (W x H x D)	650 x 700 x 190 mm / 25.59 x 27.56x 7.48 inch
Weight	140kg / 308.65lbs
Operating Tempersture	Charge: 0°C~ 55°C / 32° F~131° F Discharge: -20°C~ 55°C / -4° F~131° F
Cycle Life	8000 Cycles
Ingress Protection	IP20
Altitude	<4000m

Dimensions

