

## V15



## Features



### Safe

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



### Smart

- Remote Upgrading & Monitoring



### Wide Compatibility Range

- Closed-Loop Compatible with Over 20+ Inverters



### Powerful

- 7.17kW Powerful Output,
- 14.34kWh High Capacity



### Elegant

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



### Easy To Install

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

# V15 Specs

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## Electrical

Nominal Voltage	51.2V
Voltage Range	47.5V~57.6V
Nominal Capacity	280Ah
Nominal Energy	14.34kWh
Recommended Charge/ Discharge Current	140A (7.17kW)
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)	282 x 727 x 730 mm / 11.10 x 28.62 x 28.74 inch
Weight	135kg / 297.6lbs
Operating Temperature	Charge: 0°C~ 55°C / 32° F~131° F Discharge: -20°C~ 55°C / -4° F~131° F
Cycle Life	6000 Cycles @0.5C / 0.5C, 25°C / 77°F 90% DoD
Ingress Protection	IP21
Altitude	<4000m
Warranty	10 Years

## Dimensions

