

Pytes

V15



Features



Safe

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



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

Electrical

Nominal Voltage	51.2V
Voltage Range	47.5V~56.8V
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
External Communication	RS485 / CAN / Dry Contact / Wifi
Internal Communication	RS232
Dimensions (W x H x D)	282 x 727 x 727.8 mm / 11.10 x 28.62 x 28.65 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

