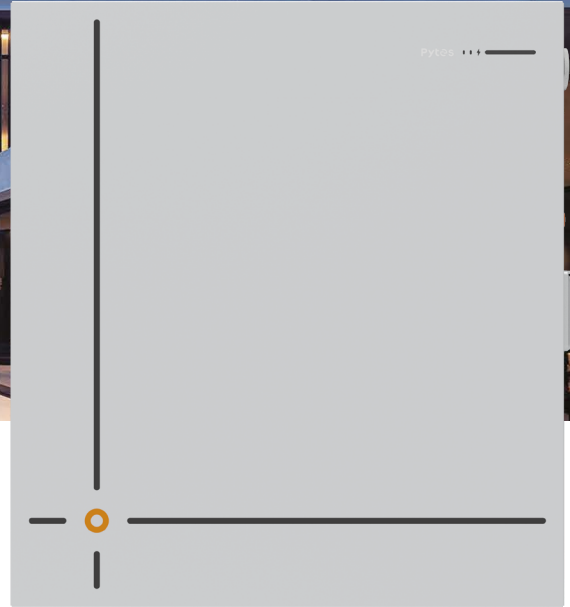


V14 Plus

Wall Mounted LFP Battery



Features



The All Weather Battery

- IP66 Rated
- Integrated Heating Pad



Fail-Safe Protections

- Integrated Battery Breaker
- Aerosol Fire Suppression



Powerful

- 200A/10.24kW Output Power



Robust

- 14kWh Rated Energy



Wide Compatibility

- Closed Loop Communication with Most Inverters



Effortless Installation

- Wall / Ground Mounted
- Quick Commissioning

V14 Plus Specs

Electrical

Nominal Voltage	51.2V
Nominal Capacity	280Ah
Rated Energy	14kWh
Usable Energy	12.6kWh
Operating Voltage Range	46.5V~56.8V
Recommended Charge Current	125A (6.4kW)
Recommended Discharge Current	150A (7.68kW)
Maximum Continuous Discharge Current	200A (10.24kW)
Battery Depth of Discharge	90%

General

Chemistry	LFP
Structure	DC Breaker & Pre-Charge Circuit Integrated
Communication Interface	RS485 / CAN / WIFI / Dry Contact
Dimensions	700 x 671 x 260mm / 27.56 x 26.42 x 10.24inch
Weight	130 ± 1kg/287.7 ± 2.2lbs
Operating Temperature	Charge: 2~57°C / 35.6~134.6°F Discharge: -20~57°C / -4~134.6°F
Heating Pad(Integrated)	Operation Temperature -18°C~15°C / 0°F ~ 59°F
Ingress Protection Ratings:	IP66
Cycle Life*	10000 Cycles
Warranty	10 Years
Fire safety	Aerosol fire suppression module integrated

* Test Conditions: 25°C, 0.5C/0.5C, 90%DoD, 70% EOL)

Compliance

UN38.3, CE, IEC62619, UL1973, UL9540, UL9540A