

Pytes

V 10

Wall Mounting LFP Battery



Features



Enhanced Safety

- Built-in Aerosol Fire Suppression
- Emergency Shutdown Integration Supported
- DC Breaker & Pre-Charge Circuit Integrated



Higher Energy Density

- Tier 1 Automotive Grade 230Ah Cells
- Lighter and More Compact for Given Capacity



High Power Output

- 5.88kW per Module, Sufficient for Whole Home Backup



Outdoor-Ready

- Weatherproof Enclosure with Built-in Heating Pad for Cold Weather Performance



Remote Monitoring and Upgrading



Easy to Install

- Wall or Ground Mounting
- Effortless Installation and Quick Commissioning

V10 specifications

Electrical

Nominal Voltage	51.2V
Nominal Capacity	230Ah
Nominal Energy	11.78kWh
Usable Energy	10kWh
Recommended Charge/	115A(5.88kW)
Discharge Current	
Peak Discharge Current	300A@15s

General

Chemistry	LFP
Structure	DC Breaker & Pre-Charge Circuit Integrated
Communication Interface	RS485 / CAN / WIFI / Dry Contact
Dimensions(L x W x H)	640 x 230 x 520mm / 25.20 x 9.06 x 20.47inch
Weight	100kg / 220.5lbs
Operating Temperature	Charge: 0~55°C / 32~131°F Discharge: -20~55°C / -4~131°F
Cycle Life*	8000 Cycles
Altitude	<13123.35ft / 4000m
Warranty	12 Years
Ingress Protection	IP55
Mounting Method	Wall / Ground (W/ Optional Battery Tray)
Heating Pad (Integrated)	Temperature Rise: 8°C/h / 14.4°F/h

*Test Conditions: 25°C, 0.5C/0.5C, 80% DoD

Certifications

UL 9540, UL 9540A, UL 1973, CEC, SGIP, IEC62619, CE, UN38.3