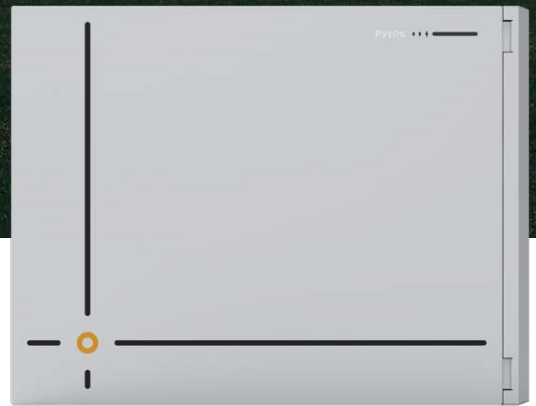




## V 10α

### Wall Mounted LFP Battery



## Features



### Enhanced Safety

- Pre-charge Circuit Integrated
- Emergency Shutdown with Battery Breaker
- Built-in Fire Fighting System (Optional)



### Higher Energy Density

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



### High Power Output

- 6.144kW Nominated Output Power



### The All Weather Battery

- C4-M Certified Anti-Corrosion
- IP66 Rated Water & Dust Proof
- Heating Pad Integrated



### Smart

- Remote Monitoring and Upgrading



### Installer Friendly

- Wall or Ground Mounted
- Effortless Installation and Quick Commissioning

## V10α Specs

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### Electrical

Nominal Voltage	51.2V
Operating Voltage Range	47.5~57.6V
Rated Capacity	200Ah
Rated Energy	9.98kWh
Recommended Charge Current	100A
Recommended Discharge Current	120A
Peak Discharge Current	200A@180s

### 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	10 Years Basic Warranty Fee Based Extra 2 Years Coverage
Ingress Protection	IP66
Corrosion Resistance Class	C4-M
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, 90% DoD, 70% EOL.

### Certifications

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