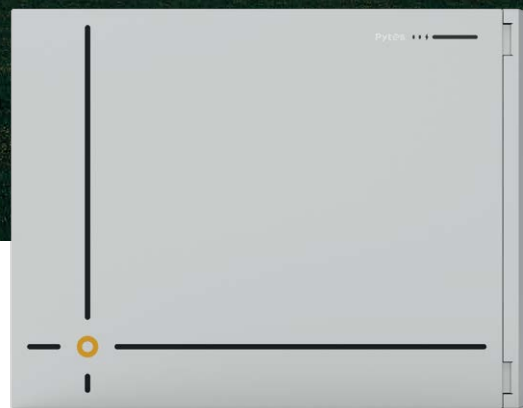




# V 10

## Wall Mounted LFP Battery



### Features



#### Enhanced Safety

- Pre-charge Circuit Integrated
- Emergency Shutdown with 2P Battery Breaker
- Built-in Fire Fighting System



#### Higher Energy Density

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



#### High Power Output

- 5.12kW Nominated Output Power



#### The All Weather Battery

- C4M 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

## V10 Specs

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### Electrical

Nominal Voltage	51.2V
Operating Voltage Range	47.5~57.6V
Nominal Capacity	230Ah
Nominal Energy	11.776kWh
Usable Energy	10.24kWh
Recommended Charge/	100A(5.12kW)
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	10 Years Basic Warranty Fee Based Extra 2 Years Coverage
Ingress Protection	IP66
Corrosion Resistance Class	C4M
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, IEC62619, CE, UN38.3