

# **Features**



### **Enhanced Safety**

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

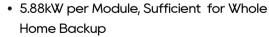


# **Higher Energy Density**

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



## **High Power Output**





## **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

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

# Certifications

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

<sup>\*</sup>Test Conditions: 25°C, 0.5C/0.5C, 80% DoD