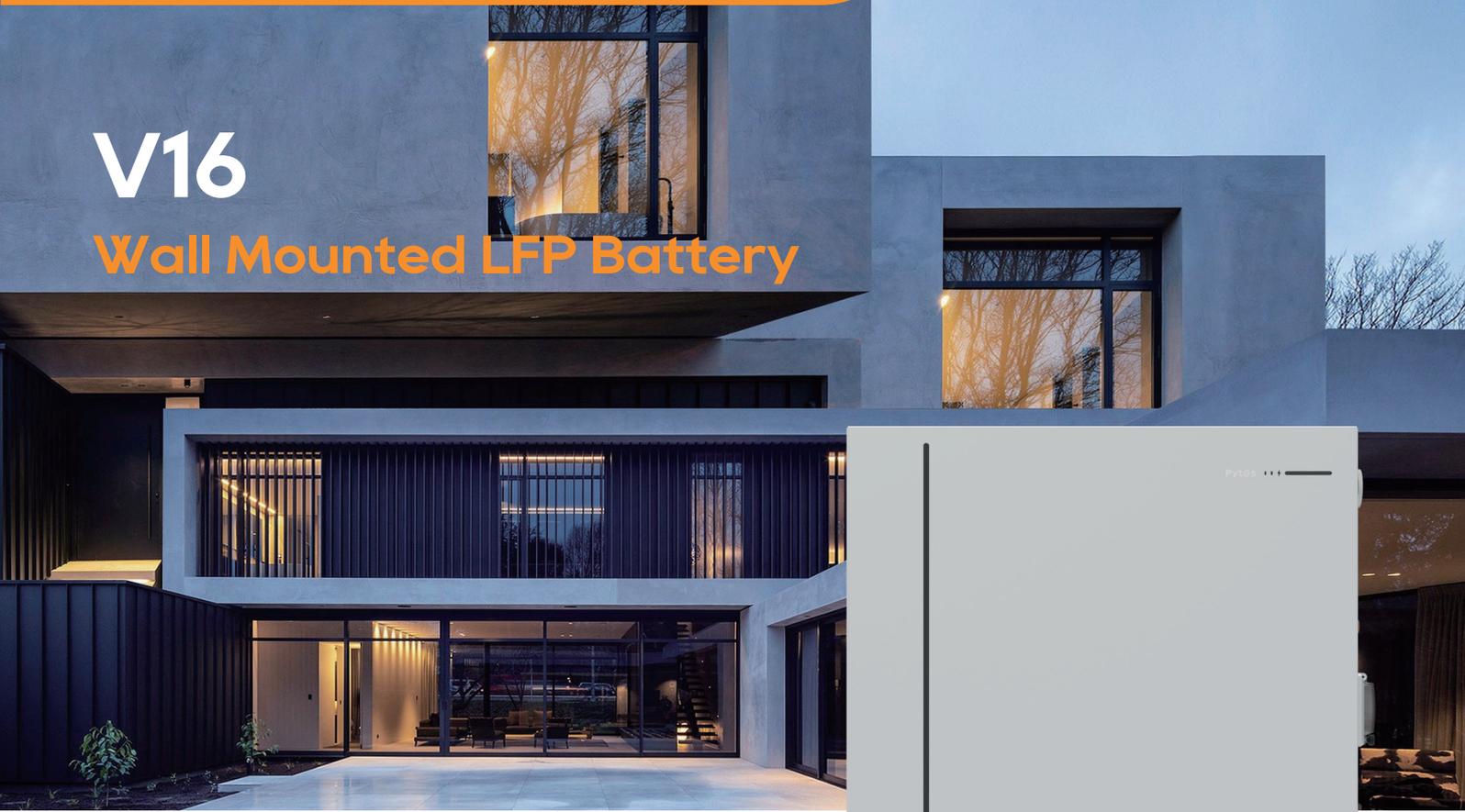


## V16

### 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

- 16kWh Nominal Energy



### Wide Compatibility

- Closed Loop Communication with Most Inverters



### Effortless Installation

- Wall / Ground Mounted
- Quick Commissioning

# V16 Specs

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## Electrical

|                               |                |
|-------------------------------|----------------|
| Nominal Voltage               | 51.2V          |
| Nominal Capacity              | 314Ah          |
| Nominal Energy                | 16.07kWh       |
| Operating Voltage Range       | 46.5V~56.8V    |
| Recommended Charge Current    | 125A (6.4kW)   |
| Recommended Discharge Current | 150A (7.68kW)  |
| Maximum Discharge Current     | 200A (10.24kW) |

## 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 ± 0.5kg / 287.7 ± 1.1 lbs                               |
| Operating Temperature       | Charge: 0~55°C / 32~131°F<br>Discharge: -20~55°C / -4~131°F |
| Heating Pad(Integrated)     | Operation Temperature<br>-18°C~15°C / 0°F ~ 59°F            |
| Ingress Protection Ratings: | IP66  |
| Cycle Life*                 | 8000 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, CEC, SGIP