



# HIGH VOLTAGE BATTERY (NON-STACKABLE)

5kWh,10kWh



## SAFETY

- Cell temperature collection, built-in breaker & fuse
- IP65 Protection Degree

## PERFORMANCE

- 90% Depth of Discharge, Ultra-low power consumption
- LiFePO4 cell configuration, safety and long cycle life
- High Voltage and High Efficiency

## SIMPLICITY

- Integrated design, Easy Installation
- Streamlined structure, Space-saving

## FLEXIBLE

- Wall-mounted & floor-mounted
- Scalable to 20kWh



# Technical Specifications



Model Number	Robust- 5kWh	Robust- 10kWh
Usable Capacity	5.12kWh	10.4kWh
<b>Nominal Voltage</b>	<b>4.6kWh</b>	<b>9.36kWh</b>
Nominal Voltage	102.4V	208V
<b>Working Voltage</b>	<b>86.4-115.2V</b>	<b>175.5-234V</b>
Cell Type	LiFePO4	
<b>Nominal Charging / Discharging Current</b>	<b>25A</b>	
Max. Charge/ Discharge Current	30A	
<b>Peak Charge / Discharge Current</b>	<b>60A (10S, 25°C)</b>	
Dimensions ( W* H( D)	498*535*185.7mm	640*730*185mm
<b>Net Weight</b>	<b>56kg</b>	<b>105kg</b>
SOC Indicator	4*LED (25%, 50%, 75%, 100%)	
<b>State Indicator</b>	<b>2*LED (work, alarm)</b>	
Working Temperature	Charge: 0 to +55°C Discharge: -20 to +55°C	
<b>Ingress Protection Rating</b>	<b>IP65</b>	
Working Humidity	5 - 95%RH	
<b>Calendar Life</b>	<b>&gt;6,000 (70%EOL)</b>	
Instaaltion	Wall-Mounted, Floor-Mounted	
<b>Altitude</b>	<b>≤ 3,000m</b>	
Communication	CAN, RS485	

1: Test conditions: 100% depth of discharge, 0.2C rate charge & discharge at 25°C, at the beginning of service life.