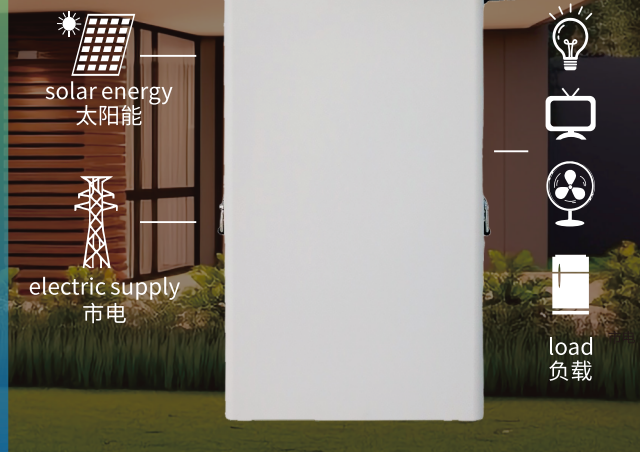


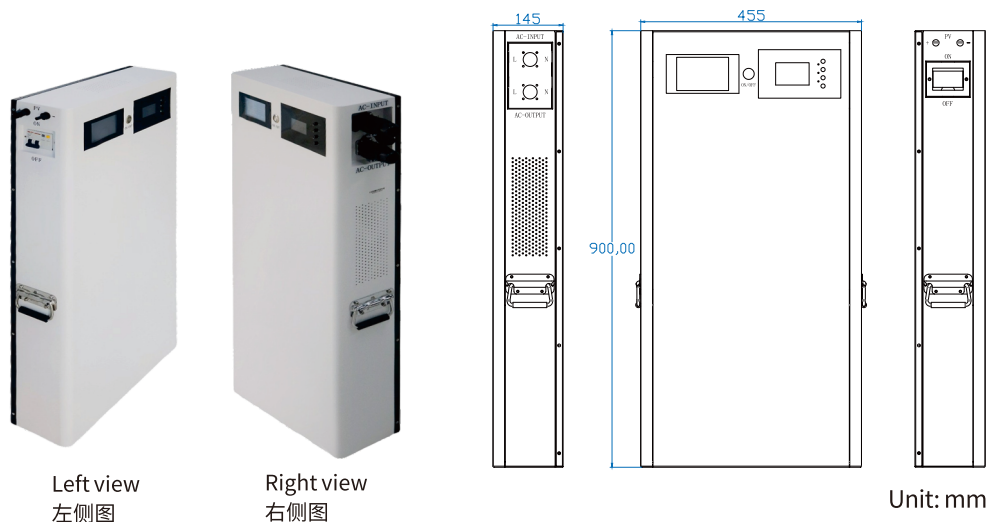
# 储能一体机&逆变器 All In One Battery and Inverter 5KWh-5KW

- Built in lithium iron phosphate battery, high energy density, long service life.
- Built in BMS can achieve dual protection for battery charging and discharging.
- suitable for various household appliances.
- Multiple types of DC output interfaces: supporting simultaneous charging of different devices.
- Portable photovoltaic system (excluding PV modules), easy to use.
- Intelligent cooling fan, silent operation.
- Integrated structure, integrating inverter/MPPT controller/lithium battery.



- INTEGRATED MACHINE
- MOBILE/WALL MOUNTED
- HIGH CONVERSION EFFICIENCY
- BMS LITHIUM BATTERY ACTIVATION
- MULTIPLE OUTPUT INTERFACES
- MULTIPLE CHARGING METHODS
- PF=1.0
- WLAN OPTIONAL

## Product Dimension Diagram/产品尺寸图



# 储能一体机&逆变器 All In One Battery and Inverter 5KWh-5KW

## » Solution

<b>Model/型号</b>		
<b>Product Form/产品形态</b>		Vertical/立式
<b>Battery Voltage/电池电压</b>		51.2V
<b>Lithium Battery Activation/锂电激活</b>		Support (Grid or PV)/支持(市电或光伏)
<b>Lithium Ion Communication/锂电通讯</b>		Support/支持
<b>Inverter/逆变器</b>		
<b>Rated Power/额定功率</b>		5000W
<b>Conversion Efficiency/转化效率</b>		94%
市电输入 Electric Supply Input	<b>Charging Current/充电电流</b>	50A
	<b>Input Voltage/输入电压范围</b>	220/230/240VAC
	<b>Input Frequency/输入频率</b>	50-60Hz
市电输出 Electric Supply Output	<b>Output Voltage/输出电压</b>	220/230/240VAC
	<b>Output Frequency/输出频率</b>	50-60Hz
	<b>Output Waveform/输出波形</b>	纯正弦波 Pure SineWave
<b>Solar Input/太阳能输入</b>		
<b>Max. PV Input/PV最大输入功率</b>		5500W
<b>Max. PV Input Current/PV最大输入充电电流</b>		100A
<b>Max. PV Input Voltage/PV最大输入电压</b>		300-400VDC
<b>Battery/蓄电池</b>		
<b>Built In Lithium Battery Capacity/内置锂电池容量</b>		5120WH
<b>Cycle Life/循环寿命</b>		>6000cycles@0.2C
<b>Design Life (Year)/设计寿命(年)</b>		10
<b>Safety &amp; Certification/安全与认证</b>		CE/IEC62619/UL1973
<b>Transportation/运输</b>		UN38.3/MSDS
<b>Physical Characteristics/物理特征</b>		
<b>Heat-Sink Cooling/散热冷却</b>		Fan/散热风扇智能控温
<b>Display/显示屏</b>		LCD+LED
<b>Size (mm)/尺寸(毫米)</b>		900*455*145
<b>Packaging Size(mm)/包装尺寸(毫米)</b>		990*625*350
<b>N.W(Kg)/净重(千克)</b>		61
<b>G.W(Kg)/毛重(千克)</b>		75
<b>Application Environment/应用环境</b>		
<b>Operating Temperature Range/工作温度范围</b>		0°C-55°C
<b>Storage Temperature/储存温度</b>		-15°C-60°C
<b>Humidity/湿度</b>		5%to95%相对湿度(无结露)
<b>IP Grade/IP等级</b>		IP64

\*If there are any changes to the parameters, please refer to the latest release from the manufacturer.  
\*参数若有更改, 请以厂商最新发布为准。