

储能堆叠一体机&逆变器

Stackable All-in-One Energy Storage System

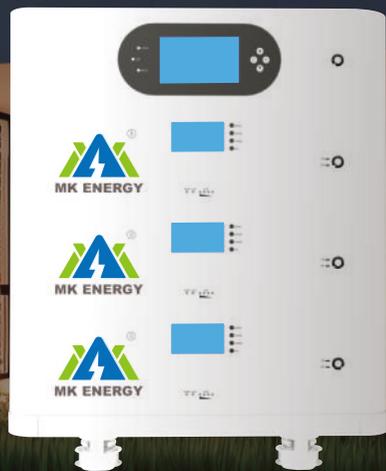
5kW-5kWh~30kWh

储能堆叠一体机&逆变器

Stackable All-in-One Energy Storage System

5kW-5kWh~30kWh

- 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.



支持串联连接
Supports Series Connection



高安全高可靠
High Safety & Reliability



两级/三级架构
Two-tier/Three-tier Architecture



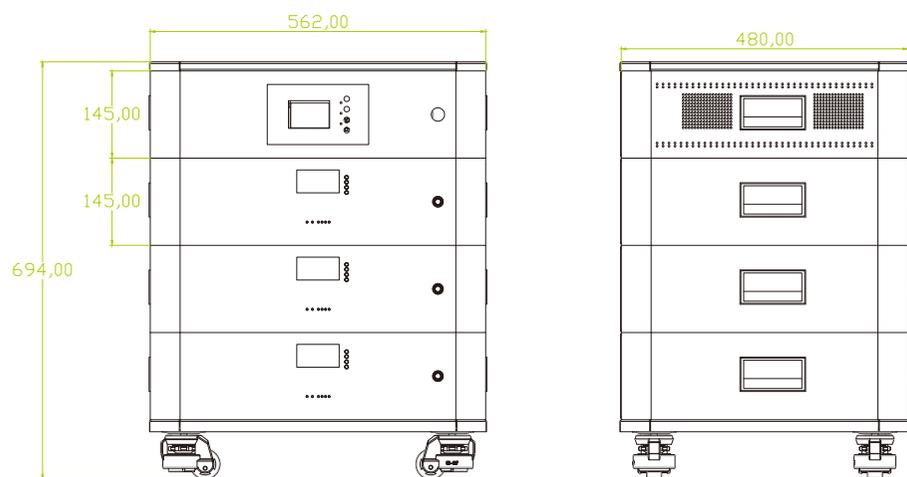
主机集成高压模块
Integrated HV Module System



» Solution

Model/型号						
Product Form/产品形态		Stackable/堆叠				
Battery Voltage/电池电压		51.2V				
Lithium Battery Activation/锂电激活		Support (Grid or PV)/支持(市电或光伏)				
Lithium Ion Communication/锂电通讯		Support/支持				
Inverter/逆变器						
Rated Power/额定功率		5kW	10kW	15kW		
Conversion Efficiency/转化效率		94%				
市电输入 Electric Supply Input	Charging Current/充电电流	50A	100A	150A		
	Input Voltage/输入电压范围	220/230/240VAC				
	Input Frequency/输入频率	50-60Hz				
市电输出 Electric Supply Output	Output Voltage/输出电压	220/230/240VAC				
	Output Frequency/输出频率	50-60Hz				
Battery/蓄电池						
Model/型号	5kW+5kWh	5kW+10kWh	5kW+15kWh	5kW+20kWh	5kW+25kWh	5kW+30kWh
Voltage/电压	51.2					
Capacity/容量	5kWh	10kWh	15kWh	20kWh	25kWh	30kWh
End Of Charging Voltage/充电终止电压	59.2					
End Of Discharging Voltage/放电终止电压	43.2					
Max. Charging Current最大充电电流	100A					
Max. Discharging Current最大放电电流	100A					
Cycle Life/循环寿命	> 6000 cycles@0.2C					
Operating Temp. Range/工作温度范围	-15°C~60°C					
Humidity/湿度	5%~95%					
Safety & Certification/安全及认证	CE&IEC62619/UL1973					
Communication/通信方式	RS485&RS232&CAN					
Dimension/尺寸mm	563*480*400	563*480*550	563*480*700	563*480*850	563*480*1000	563*480*1150
Weight/重量kg	60	105	150	195	240	285

Product Dimension Diagram/产品尺寸图



Unit: mm

*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。