

RESS(Residential Energy Storage System)



Wall-mounted

- Ip65
- Save room space
- Better exterior design



Floor Installation

- With inverter
- Easy to install
- Can parallel up to 6 battery modules



Rack-mounted

- With inverter
- High capacity, power for all appliances

家用储能系统 Residential Energy Storage System (壁挂式 Wall-Mounted)	
型号 Model	RES-5W
电池容量 Energy Capacity	5427Wh
电芯类型 Cell Specifications	LiFePO4
电池组合方式 Cell Configuration	16S1P
充电截止电压 Charging Cut-off Voltage	58.4V
标准充电电流 Standard Charge Current	50A
放电截止电压 Discharging Cut-off Voltage	40V
标准放电电流 Standard Discharge Current	100A
通讯方式 Communication Mode	RS485/RS232/CAN
电池管理系统 BMS	Over-voltage, Low-voltage, Temperature control, Overload and AC short circuit protection, Surge protection
工作温度范围 Operating Temperature	Charging temperature 0°C ~45°C Discharging temperature -10°C ~45°C
防护等级 Ingress Protection	Ip65
循环次数 Cycle Life	>5,000 Cycles
质保 Warranty	5 年
尺寸 Dimension(W/D/H)	380*170*570mm
净重 Net Weight	47.5±0.5kg

