

# 壁挂式家用储能系统 PowerWall

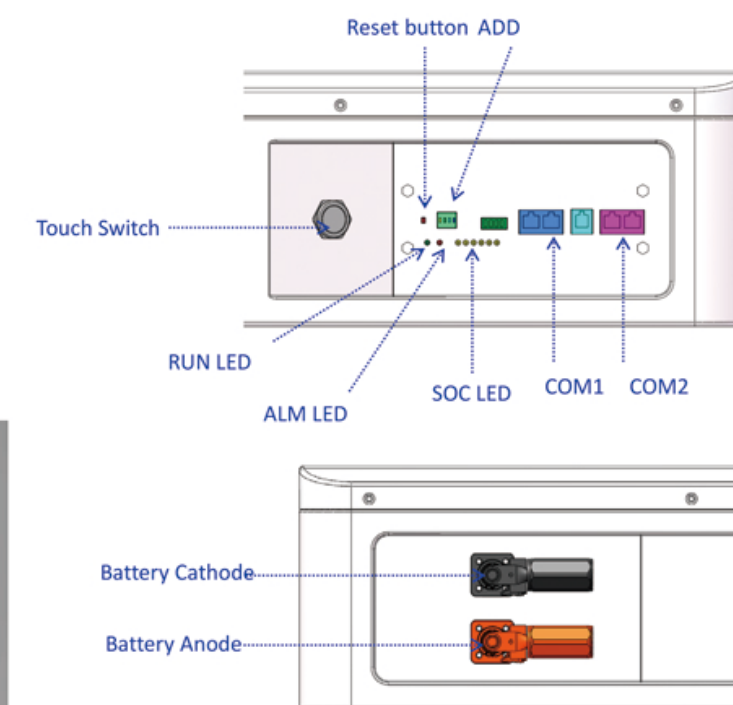


## 产品优势

- \*长寿命磷酸铁锂电池及优秀的产品设计，确保10年以上的超长使用寿命；
- \*全模块化设计，可随时加减速模块数量，维护及扩容方便
- \*产品安全可靠，能与全球主流逆变器兼容对接
- \*先进的BMS管理系统及多重安全设计，用户使用更安全

## Key Features

- Long cycle life LiFePO4 battery cell with excellent product design, ensure 10 years use life
- Vertical industry integration ensures more than 6000 cycles with 80% DOD
- Compact and fashionable design fits in your sweet home environment
- Modular design gives the end customers the power of choice of capacity
- Compatible with most of the available Hybrid inverters
- Simple buckle fixing minimize the installation time and cost
- Integrated BMS and multiple safety protection design, guaranty customer using safe

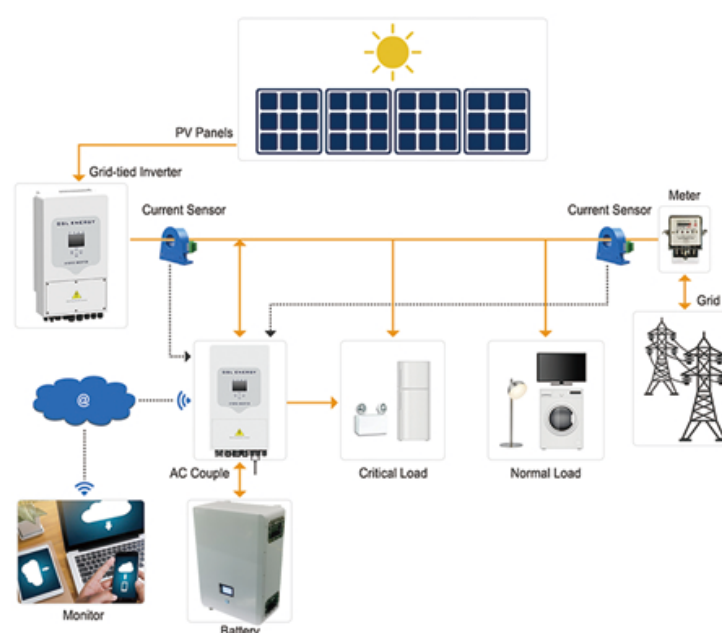


## 产品应用

家用，工商业，数据中心储能，太阳能储能等多种场景，可兼容并，离网等不同系统构架，匹配行业主流逆变器

## Application

Home Appliances, Electric Power Systems, Solar Energy Storage Systems, Uninterruptible Power Supplies, House, Villa, Home Buildings



Specification	PowerWall 5KWh	PowerWall 10KWh
Battery Type	LiFePO4	LiFePO4
Rated Voltage [V]	51.2	51.2
Rated Capacity [Ah]	100	200
Rated Battery Energy[kWh]	5.1	10.2
Minimum Battery Energy[kWh]	4.9	9.8
Max Continues Output Current [A]	100	100
Max Continues Charge Current[A]	50	60
Limiting Current[A]	20A, Software startup	20A, Software startup
Weight [Kg]	53.5	86.5
Dimension [mm]	W/745×460/H×165/D	W/830×460/H×205/D
Voltage Window[V]	43.2~58.0	43.2~58.0
Operating Temperature range[°C]	Charging: 0°C ~ 50°C; discharging: -20~55°C	Charging: 0°C ~ 50°C; discharging: -20~55°C
Communication	CAN/RS485	CAN/RS485
Installation	Wall or Floor mount	Wall or Floor mount