



Power Wall 5KWh



➤ Safety and Reliable

- High energy density 3.2V 100Ah cell
- Popular LiFePO4 battery capacity:5KWH
- Long life cycle time >6000 cycles
- Charge and discharge more balance via smart BMS

➤ Flexibility and Compatible

- Store energy from the grid or solar
- Total energy extends to 7.6 - 8 KWH by parallel battery packs
- Installation: Power / Wall mounted
- Monitor and Optimize by Smartphone App / computer (optional)

Product Details

➤ Key Features

- Advanced BMS protection functionality
- Overcharge/over-discharge protection
- Short circuit protection
- One-key switch, safe and efficient.
- Support customization
- Match all inverter brands
- CE, ROHS, UN38.3,MSDS,ISO



Technical Data

Performance	
Mode	LD48100
Nominal Voltage	51.2Vdc
Nominal Capacity	100Ah
Battery Energy	5120Wh
Charge Voltage	58.4Vdc
Dis charge Voltage	44Vdc
Nominal Charge/Discharge Current	50A
Nominal Charge/Discharge Power	2560W
Max Charge/Discharge Current	100A
Max Charge/Discharge Power	5120W
Short Circuit Current	350A/3ms
Communication	
Dis play	SOC status indicator,LED indicator
Communication	RS485/RS232/CAN
General Specification	
Dimension(LxWxH)	363*165*574mm
Weight	42.5kg
Installation	Floor stand or Wall mounted
Charging Temperature Range	0°C~55°C
Discharge Temperature Range	-20°C~60°C
Operating /Storage/humidity	≤95%RH
Max Operating Altitude	≤2000m
IP Rating	IP21
Cell Technology	LiFePO4, Lithium Iron Phosphate
Cycle life	6000 Cycles @ 80%
Scalability	Max 15 batteries in parallel