

Low Voltage-2.5KWH 5KWH LiFePO4 Ultra Thin Wall-Mounted Home Energy Storage Battery



Higher specific energy



Easy to install



Long cycle life



Support parallel operation



Environmental protection and no pollution



Support deep customization

Parameters

Product Model	Watt 1-S	Watt 1
Nominal Energy	2.5KWH	5KWH
Nominal Voltage	25.6V	51.2V
Nominal Capacity	100Ah	100Ah
Cell Type	LFP	LFP
Standard Charge Voltage	29.2V	58.4V
Max Charge Current	100A	100A
Discharge Cut-Off Voltage	20V	40V
Max Discharge Current	100A	100A
Parallel Function	Support parallel	Support 15 Units In Parallel
Communication Interface	No Communication	RS485、RS232、CAN (Optional)
Calendar Life	15+ Years @25°C 80%DOD	
Cycle Life *	≥6000 Cycles (80%DOD)	
Charge temperature range	0~65°C	
Discharge temperature range	-20~65°C	
Certification	Cell:UL1642 / IEC62619 / CE / ROHS / MSDS / UN38.3 Pack:MSDS / UN38.3	
Dimensions	430*600*105mm	570*690*105mm
Weight	28Kg	46Kg
Installation method	(Wall mounted)	

*Test Condition: 80% DOD, 0.2C charge & discharge @25°C