

House Wall Battery System

48V 100AH-5.12KWH



WE PROMISE: 2 YEARS FREE WARRANTY
10 YEARS WARRANTY PERIOD CAN BE REPAIRED

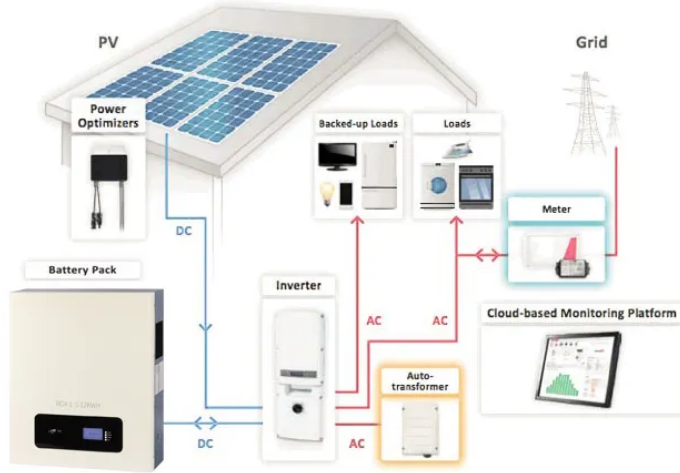
-Parameters Table-

Model	BOX-1	BOX-2	BOX-3
Battery Type	LiFePO4(LFP)		
Nominal Voltage(v)	51.2V	51.2V	25.6V
Nominal Energy(kWh)	5.12kWh	10.24kWh	5.12kWh
Nominal Capacity(Ah)	100Ah	200Ah	200Ah
Design Years	15 Years		
Size	520×600×165mm	570×730×165mm	505×450×185mm
Weight	≤55kg	≤95kg	≤55kg
Cycle Life	≥6000 cycles		
Operating Voltage Range	40V ~ 58.4V		20V ~ 29.2V
Charging Voltage	DC 58.4V		DC 29.2V
Operating Temperature	-10 ~ 55°C		
Warranty	10 Years (2 Years free warranty, rest 8 years pay actual repair costs)		
Charge/Discharge Current(A)	Same Port Max. 100A		
Internal Resistance	≤40mΩ		
Self-Consumption	≤2.5W		
Rated Voltage	51.2V		25.6V
Balance current	30 ~ 65(MA)		

Communication Method	CAN/RS485/RS232(Optional)
Information Storage	500 Strip
Limiting	10/20A(Optional)

Solar Energy Storage System(Off Grid Solar System&Hybrid Solar System)

Lithium LiFePO4 Battery 51.2V 5.12kWh/10kWh wall battery are most popular and widely used in solar storage system(Off Grid Solar System&Hybrid Solar System). Wall battery can be connected in Parallel to store more energy.



Product Overview

