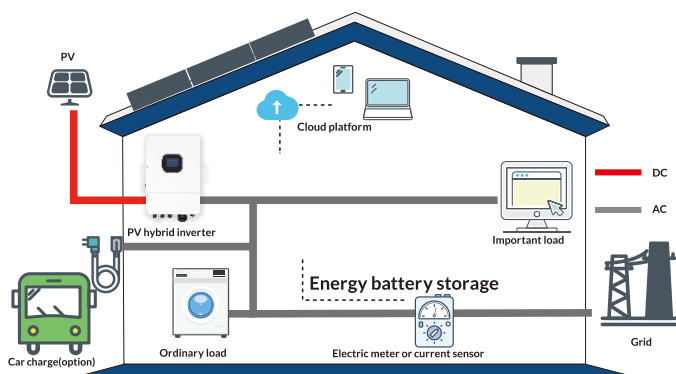


Home Energy Storage System



Mode	4.8KW	9.6KW	14.4KW	19.2KW
Main Parameter				
Rated capacity	4.8	9.6	14.4	19.2
Deep of Discharge	95%	95%	95%	95%
Nominal capacity	100Ah	100Ah	100Ah	100Ah
Battery Type	LFP (LiFePO4)			
Combination method	1M/15S1P	2M/15S1P	3M/15S1P	4M/15S1P
Nominal Voltage(V)	48			
Capacity(Wh)	4800	9600	14400	19200
Charging mode	CC/CV			
Cycle life (weeks)	6000/times	6000/times	6000/times	6000/times
Communication mode	CAN/RS485/RS232			
Weight(kg)	49.14	98.28	147.42	196.56
Dimensions (length × width × height)	610*485*196mm	610*485*350mm	610*485*588mm	610*485*784mm
Functional Characteristic				
Static voltage sampling accuracy of cell at room temperature	±5mV	±5mV	±5mV	±5mV
Current sampling accuracy at room temperature	≤±0.5%@FS	≤±0.5%@FS	≤±0.5%@FS	≤±0.5%@FS
Temperature sampling accuracy at normal temperature	±1℃	±1℃	±1℃	±1℃
Short-circuit protection	Y			
Heating	N			
Charge balancing function	Y			
Cell capacity estimation function	Y			
Set battery string full charge capacity, current capacity, and designed capacity	Y			
LCD status display function	Y			
Host computer software control function	The host computer software can easily set protection parameters such as overcharge, over-discharge, charge-discharge over-current, over-temperature, and low temperature, as well as parameters such as capacity, sleep, equalization, and storage.			
Communication port	CAN/RS485/RS232			
Sleep and wake up	Has a variety of sleep and wake up mode			
Warranty	60 months			