

Battery Specification



WALL Series | Energy Storage Battery

WALL Series is a high-performance lithium battery that utilizes the safe lithium iron phosphate (LiFePO4) technology, works together with the inverter, and stores energy from solar production to provide power for the home, which reduces your electricity reliance on the grid, and the independent backup energy can protect your home from the outage. Its compact design and scalable feature allow for simple installation to suit various home energy needs.

Key Features

Compact design for easy installation on wall or ground.

Scalable battery allows 15 units in parallel connection.

Friendly communication compatible with 20+ inverter brands.

Model	WALL5	WALL8	WALL10
Nominal Voltage	51.2V		
Nominal Capacity	100Ah	150Ah	200Ah
Energy	5.12kWh	7.68kWh	10.24kWh
Charge Cut-off Voltage	58V		
Discharge Cut-off Voltage	40V		
Standard Charge Current	30A/100A	45A/100A	60A/100A
Max. Charge Current	50A/100A	75A/150A	100A/200A
Max. Constant Discharge Current	150A	200A	200A
Peak Current	200A	300A	300A
Max. Modules in Parallel	15pcs in parallel		
Communication	RS485/RS232/CAN		
Dimension	535*455*145mm 21.1*17.9*5.7in	670*540*170mm 26.4*21.3*6.7in	870*465*145mm 34.3*18.3*5.7in
Weight	49kg/108lbs	72kg/158.7lbs	94kg/207.2lbs
Qty/20GP/40GP	250pcs/420pcs	180pcs/260pcs	140pcs/200pcs
Temperature	Charge: 0~50°C; Discharge: -15~ 60°C		

Specifications subject to change without notice, please contact us to get the latest information.

System Diagram

