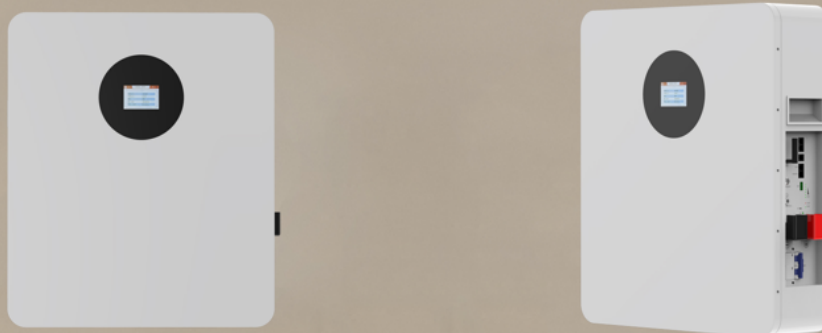


51.2V Wall-mounted Household Energy Storage Battery/Powerwall



Specification

Model	THS5-51.2V100AH
Material system	LiFePO4
Nominal voltage	51.2V
Rated capacity	100AH
Max.charge/discharge current	100A
Rated energy	5.12KWH
Size(mm)	560*440*160
Weight	45kg±2kg
Design life	≥10 years
Max. charging voltage	57.6V
Discharge cut-of voltage	40~44V
Cycle times	≥6000 Cycles(@80%DOD,25°C)
Charging temperature range	0°C~55°C(working below 0°C will affect the performance of battery capacity)
Discharge temperature range	-20°C~55°C(working below 0°C will affect the performance of battery capacity)
Storage environment	0°C~45°C@60±25% Relative Humidity
IP Class	IP21
Display	3.5" Touch Panel
Certification	IEC62619 Report,UN38.3,MSDS
Communication	BT,WIFI,RS232-PC, RS485(B)-PC, RS485(A)-Inverter, Canbus-Inverter

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