



3840Wh
Capacity

6000W
Output Power

9000W
Max. Input power

Support
Extra battery

3840kWh Home energy store system

General Info

Capacity	3840Wh
Net Weight	40.8kg
Dimension (L × W × H)	465*385*440mm
Wi-Fi	Support
Bluetooth	Support
IP Rating	IP54

Output Parts

Inverter Type	Bidirectional sine wave
Rated output power (VA)	6000
Max. output power (VA)	6000
Max. output current (A)	27
Rated voltage (V)	230
Rated frequency (Hz)	50

DC Input Parts

Max. input power (W)	9000 at 450V
Max. input voltage(V)	550
Starting voltage (V)	60
Rated voltage (V)	250
MPPT voltage range	60-500
MPPT number	2
Max. input current (A)	20
Max. input short-circuit current (A)	23

Battery Info

Cell Chemistry	LFP
Cycle Life	5000 cycles to 70% + capacity
Protection method	BMS

Operating Temperature

Discharging Temperature	-30°C---60°C
Storage Temperature	-20°C---60°C

Add-ons (sold separately)

Extra Battery	Support
Smart Generator	Support