

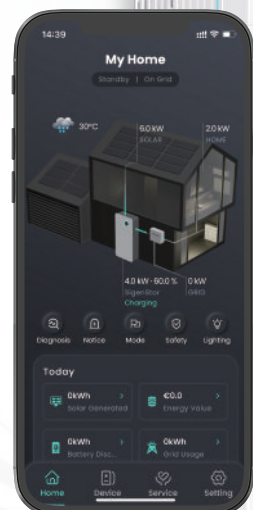
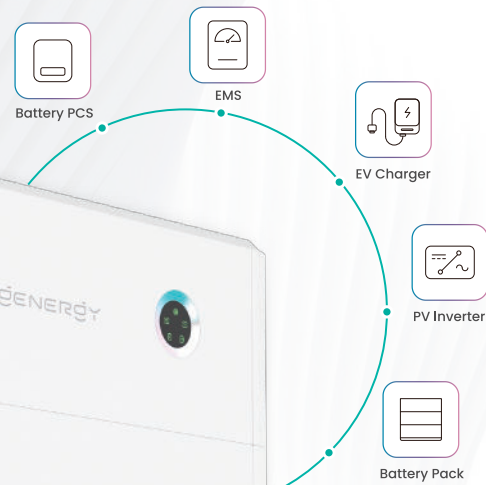
Sigenergy

Enjoy Green Energy

SigenStor

The world's first

5-in-One



The world's first
GPT-4
empowered
mySigen App

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Power Your Home with Sigenergy



ENJOY GREEN ENERGY

Let numbers talk

Experience New, Explore More



1-2-3 is all you need

SigenStor



Sigen Energy Gateway



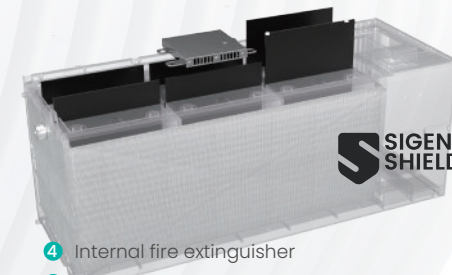
mySigen App



5 layers

Battery protection

- 1 Full coverage temp. detection
- 2 Aerogels insulated pads
- 3 High-temp. resistance insulated pads



- 4 Internal fire extinguisher
- 5 Decompression valve

4 layers

System protection

- 1 PV disconnection protection
- 2 DC ground-fault protection
- 3 Grid fault protection
- 4 DC bus protection



0 ms

Load-side disruption

Sigen power control algorithm, smooth running of home loads.

500 ms

40 ms

20 ms

10 ms

0 ms

UPS

Computer/TV

LED lamp

Incandescent lamp

V2X

Bi-directional charging

V2H: more backup power for home
V2G: peak shaving and VPP dispatch



48 kWh

Max. energy capacity per stack
Start small, grow on demand

5 or 8 kWh

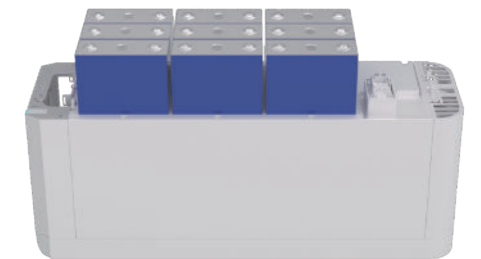


48 kWh

280 Ah

Long cycle-life battery cell

9 battery cells in one 8 kWh pack
Human-safe battery voltage
32% higher energy/volume density



4 platforms

Outstanding visual consistency

Better user experience across platforms



1-click

Full system diagnosis

One-click diagnosis on one SigenStor or entire multi-connections.
Detailed check on cabling & batteries status

