

# Sigenergy

Enjoy Green Energy

## SigenStor

The world's first

# 5-in-One



The world's first  
**GPT-4**

empowered  
mySigen App

Contact Sigenergy



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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**



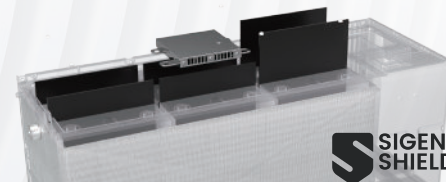
**mySigen App**



## 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

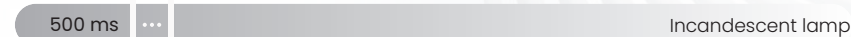
- 1 PV disconnection protection
- 2 DC ground-fault protection
- 3 Grid fault protection
- 4 DC bus protection



## 0 ms

Load-side disruption

Sigen power control algorithm, smooth running of home loads.



0 ms

## 48 kWh

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

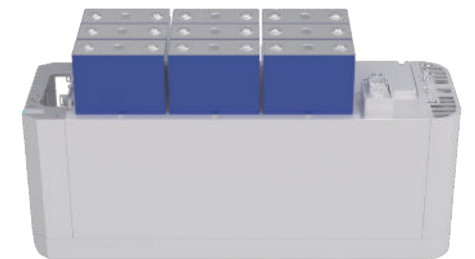
5 or 8 kWh



## 280 Ah

Long cycle-life battery cell

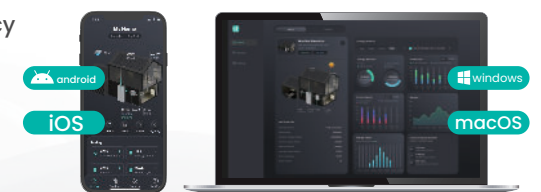
9 battery cells in one 8 kWh pack  
Human-safe battery voltage  
32% higher energy/volume density



## 4 platforms

Outstanding visual consistency

Better user experience  
across platforms



## V2X

Bi-directional charging

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



## 1-click

Full system diagnosis

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

