

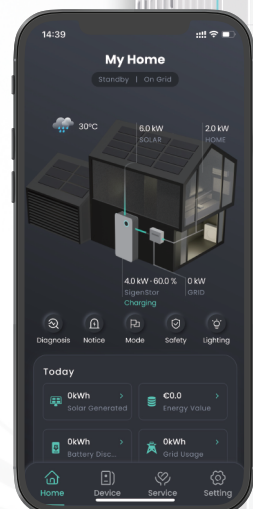
# Sigenergy

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



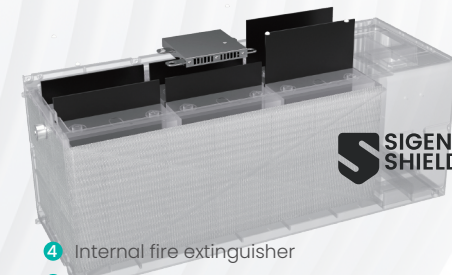
mySigen App



## 5 layers

Battery protection

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

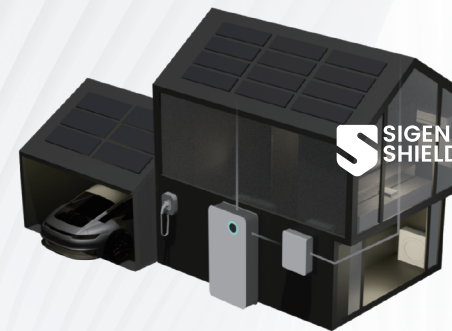


- 4 Internal fire extinguisher
- 5 Decompression valve

## 4 layers

System protection

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



## 48 kWh

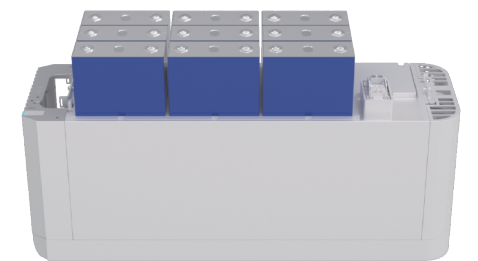
Max. energy capacity per stack  
Start small, grow on demand



## 280 Ah

Long cycle-life battery cell

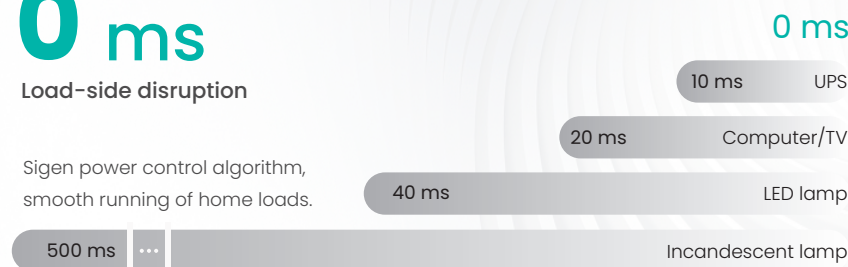
9 battery cells in one 8 kWh pack  
Human-safe battery voltage  
32% higher energy/volume density



## 0 ms

Load-side disruption

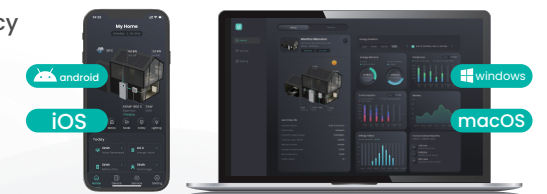
Sigen power control algorithm,  
smooth running of home loads.



## 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

