# Sigenergy

## Empower your business

**Sigenergy** focuses on developing cutting-edge home and business energy solutions, with products ranging from energy storage systems to solar inverters and EV chargers. Our world-class R&D team of hundreds of top industry experts shares the vision of making the world greener via continuous innovation. With global sales and services, we aim to become our customers' most trusted partner on their journey to a more sustainable future.



### Install more, get more, redeem more



#### Contact Sigeneray



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# SIGENERGY



Achieve Together with Sigenergy

### Let numbers talk

Know Sigenergy from facts



# **SigenStor**

The world's first

# 5-in-One



#### **5** layers Battery protection

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



4 Internal fire extinguishing kit

5 Decompression valve

# 15 mins

Quick self-guided connectors



## **5** layers

System protection

- Arc fault circuit interrupter\*
- 2 PV disconnection protection
- 3 PV input safety protection
- 4 Grid fault protection
- 6 DC bus protection



# 5 mins

Scan to add a new system

Fill out details

Fast software upgrade

Confirm preset parameters

One-click full system check

Confirm



\*This is an optional feature, only supported in certain models, please contact Sigenergy for more information.

### 0 ms\*

Load-side disruption

Sigen power control algorithm, smooth running of home loads.

Computer/TV 40 ms LED lamp Incandescent lamp

\* Test conditions: In the open-circuit state of the power grid, the nominal power of the Sigen Energy Controller is higher than the total power of the backup loads.

### Seamless

MWh level Flexible energy capacity Connect in parallel Auto. detection & networking No need to set devices individually

One-click diagnosis on one SigenStor or entire multi-connections.



#### **Al** mode Maximize savings

By access the dynamic tariff, AI mode can customize smart electricity solutions to maximize savings for homeowners.





Full system diagnosis

Detailed check on cabling & batteries status