Energy for every scenario



Backup power needed



EV Charging required



Bi-directional charging



Dynamic tariff available



Remote powerless areas



VPP trading enabled



Carbon footprint reduced



Generator compatible



Electricity cost saved

More scenarios

Contact Sigenergy

Website LinkedIn YouTube Instagram

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SIGENERGY

Power your home with Sigenergy



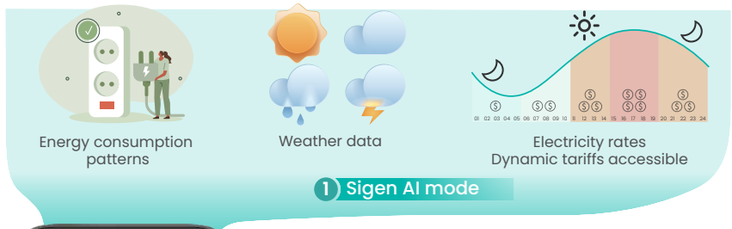
Light That Matches Your Style



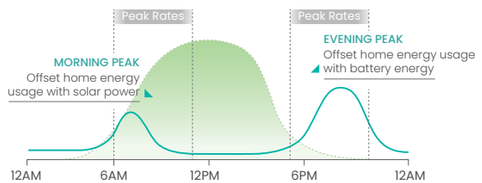
Customize lighting language

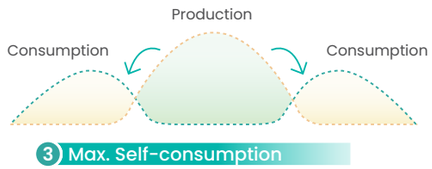
Perfectly Tailored for Your Home's Ambience

Modes That Match Your Life









Safety That You Can Feel

Longer cycle life

10,000 times

battery cell cycle life*

*Under specific conditions.

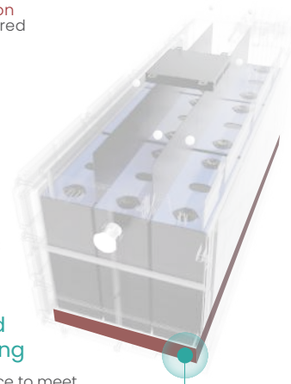
Uninterrupted power supply

0 ms

Load-side disruption*

EV-level safety

	Other solution Not fully covered
1 Full coverage temp. detection	
2 Aerogel insulated pads	✕
3 High-temp. resistance insulated pad	✕
4 Internal fire extinguishing kit	✕
5 Decompression valve	✕



Peak performance in freezing conditions



Support heating pad preheating scheduling

Schedule heating in advance to meet your power needs

-20°C stable operation with built-in heating pad

SigenStor

AI-powered home energy solution



The world's first

5-in-One

ESS system

EMS · EV Charger · PV Inverter · Battery Pack · Battery PCS

Grow as You Go

Whole home backup supported



Battery optimizer

Mixed use of new&old batteries

IP66 protection rating

Worry-free outdoor use

Charge on Demand

World's first V2X-integrated all-in-one ESS



Innovative V2X ready

Bi-directional charge/discharge

25 kW fast charging

Rapid energy replenishment

Scan to know V2X tested EVs