### Scenarios



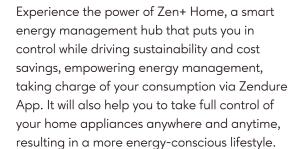








ZEN+ Home









- AloT Real-time Intelligent Energy Allocation
- Second-level Bi-Directional Real-time Energy Monitoring
- Smart Control for Uncompromising Safety
- Seamless energy usage data, providing a comprehensive insights of your consumption patterns
- 1W increments (30-1200W)

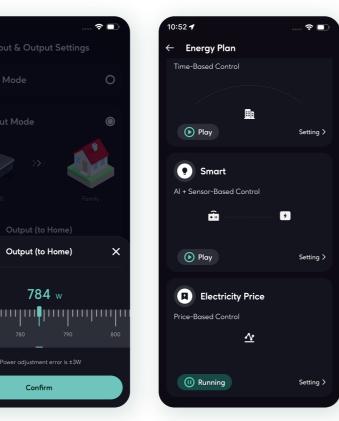
Real-time monitoring and management via energy meter and smart plugs.





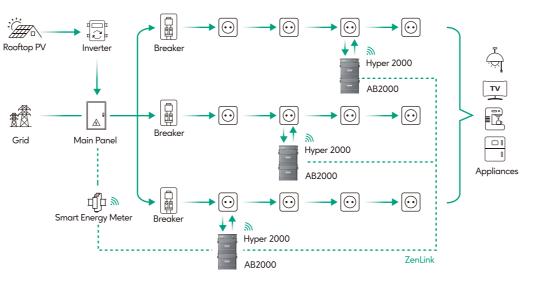




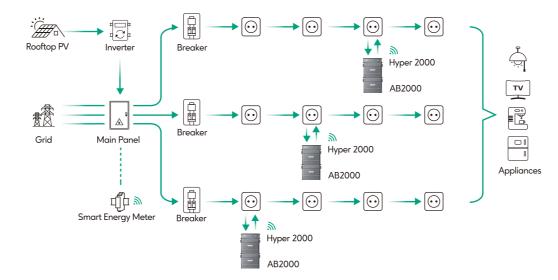


### SolarFlow Hyper System Architecture

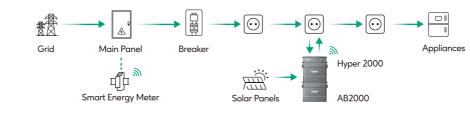
### Plug & Play AC Coupling Rooftop Solar Storage Solution (Single Phase)



# Plug & Play AC Coupling Rooftop Solar Storage Solution (Three Phase)



## Plug-in AC Coupling Solar Sorage Solution



# Hyper 2000



### / Input

V Input Ports·	Solar Connector PVI-1
·	
V Input Rated Voltage	15V-55V
V Input Recommended Power	
umber of MPPTs · · · · · · · · · · · · · · · · · · ·	2
IPPT1 Connections	PV1 & PV2
IPPT2 Connections · · · · · · · · · · · · · · · · · · ·	
ach MPPT Rated Voltage Range · · · · · · · · · · · · · · · · · · ·	
ach MPPT Rated Current	
ach MPPT Rated Power	
ual MPPTs Rated Power	1800W

### AC Power Input/Output

Rated Fowel	120000
Rated Voltage	220V/230V/240V
Rated Frequency	50Hz
Rated Current	5.5A

Battery Terminal	
Charging Mode	
Maximum Input Power	One AB1000 Battery: 950W One AB2000 Battery: 1200W Two or More Batteries: 1600W
Discharging Mode	Two of Priore Batteries, 10007
Maximum Output Power	1200W

### Environmental Adaptabl

Charging Temperature	-25°C to 60°C
Discharging Temperature	-25°C to 60°C
Storage Temperature	-25°C to 85°C
Maximum Relative Humidity	90%
IP Rating	IP65

#### Ot

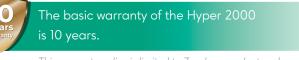
Wireless Type	Bluetooth, Wi-Fi
OTA	Supported
Dimensions	350 x 202 x 78mm
Product Weight	≈8.5kg



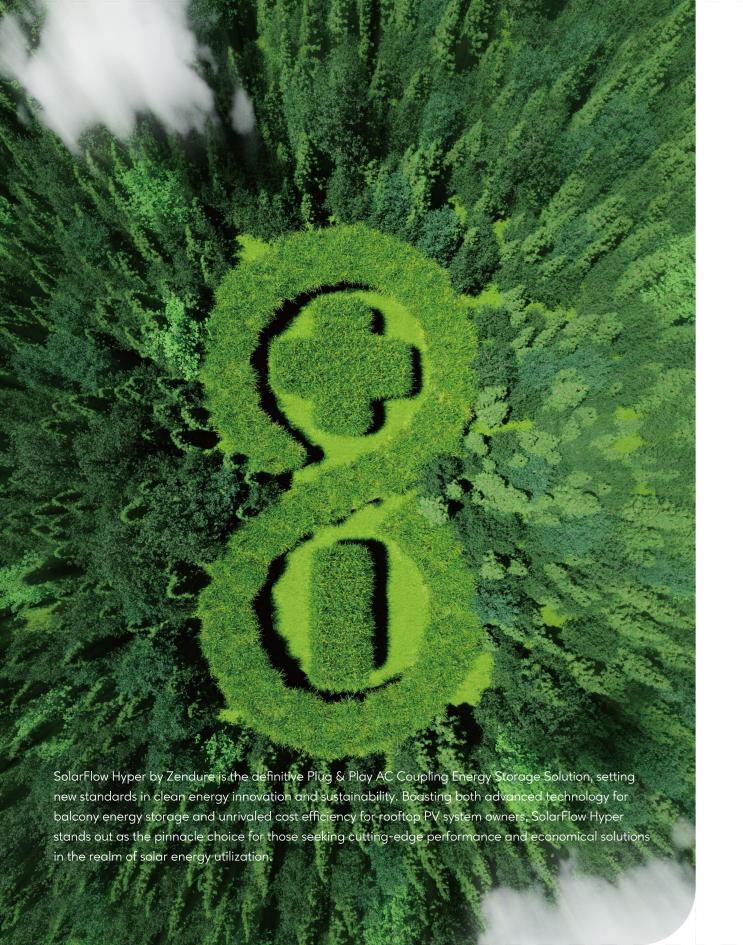
# SolarFlow Hyper

# Redefine Home Energy Possibilities

The world's first multi-sets coordination plug-in solar system with bidirectional AC-coupled storage solution



This warranty policy is limited to Zendure products only





### Simplify Solar Energy with Plug&Play Modular Design

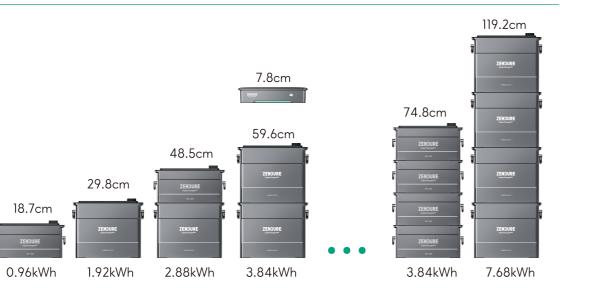


Experience hassle-free setup without complex installation procedures.

Our Plug&Play system enables immediate operation right out of the box for exceptional convenience and time-saving benefits.



### Scalable Power and Storage for Household Needs



Hyper's hybrid microinverter seamlessly integrates with add-on battery packs to support customizable scalability. Each Hyper set offers a substantial 7.68kWh battery capacity, providing ample energy storage for household needs.



### Advanced Charging Solution for Optimized Battery Performance



Hyper's AC coupling connection, an advanced plug-in solution, avoids complex rewiring, ensuring a straightforward setup process and allows 1200W Bi-Directional AC power.



### Advanced Multi-set Communication and Coordination

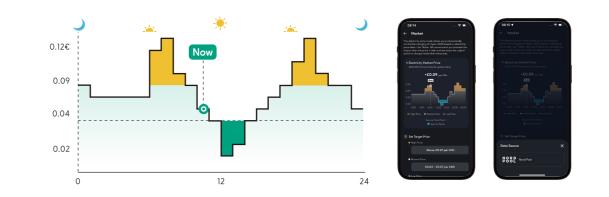


Local communication technology multiple sets for safety, efficiency, and simplicity. (Every Phase has Max 1,800W output.).

Multiple Hyper systems can be installed throughout 3 phases, every phase has a max 23.04kWh capacity, enabling up to 69.12kWh of home energy storage.



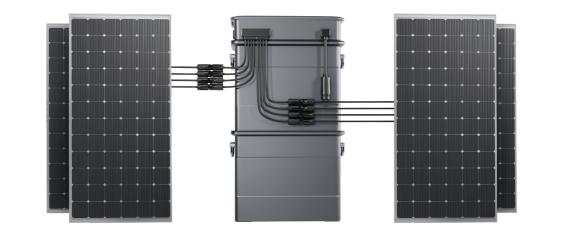
### Advanced Cost-Optimization via TOU



By actively monitoring and responding to day-ahead energy pricing, Hyper ensures maximum cost savings. Zendure's APP integrates with Nord Pool's day-ahead energy retail prices, providing insights to leverage time-of-use and reduce your energy costs.



### **Boost Power Generation**



Equipped with 4 sets of MC4 ports, 1800W MPPT, Hyper optimizes solar energy generation with 2400W solar input.

# ZENDURE SuperCharged ©©

Founded in 2017, Zendure is one of the fastest-growing EnergyTech start-ups located in the technology hubs of Silicon Valley, USA, and the Greater Bay Area, China, Japan, and Germany.

Our purpose is to accelerate a sustainable future.

Our mission is to deliver reliable and affordable clean energy for households worldwide by popularizing the latest EnergyTech.

- German site: https://zendure.de
- European site: https://eu.zendure.com
- US site: http://zendure.com

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