# ZERDURE

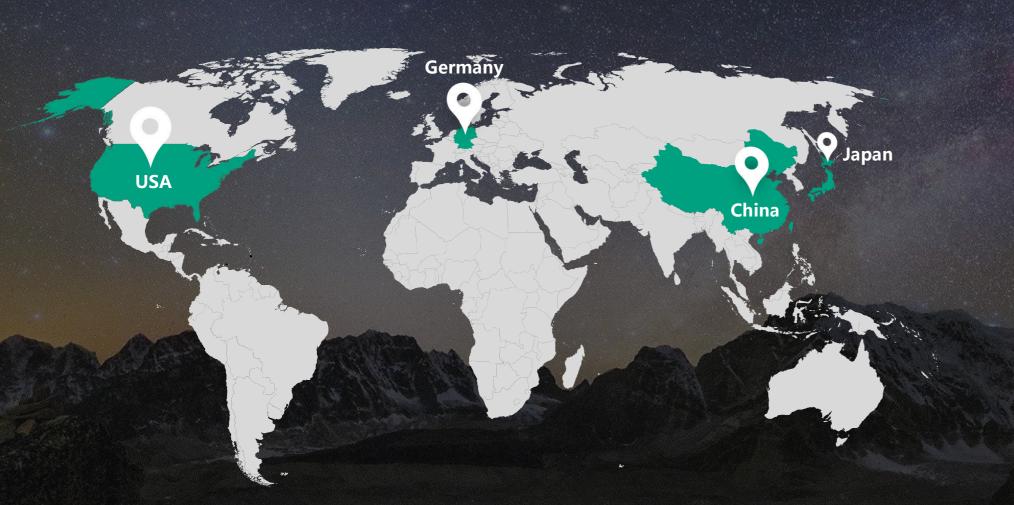
SuperCharged @>

# Brand & Products Introduction

2024

# **About Zendure**





Zendure is a global leader in providing reliable, affordable and accessible clean energy solutions for households worldwide.

Since our establishment in 2017, we have expanded our presence in major technology hubs such as Silicon Valley, USA, the Greater Bay Area, China, Japan, and Germany.

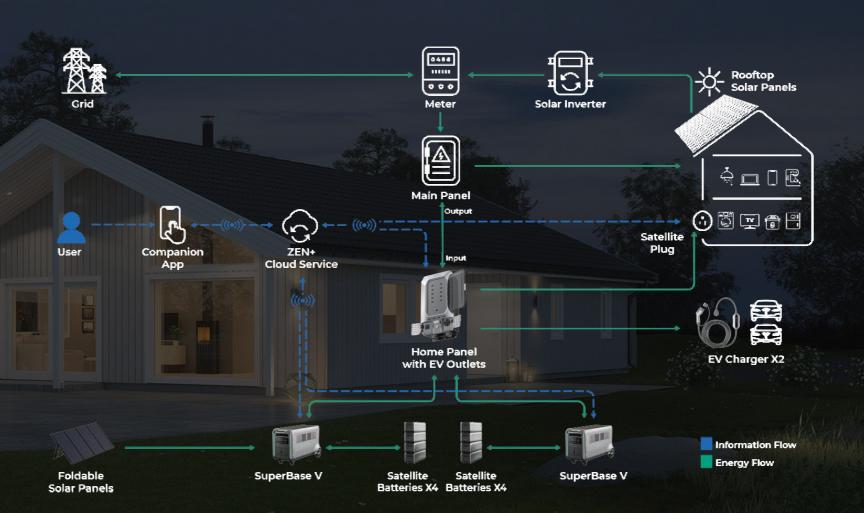




# Vision



We envision being a Clean EnergyTech platform that sustains communities and families.



# **Values**



Truth and Integrity



# **Development History**



2020.12

Established the Singapore subsidiary Rimsea International Pte. Ltd.

2019.3

SuperTank, the Ultimate 100W PD Portable Charger, crowdfunded over \$1 million.

2022.8

A round investment of tens of millions of yuan Raised over ten millions **RMB** from Fenghe Capital in Series A Funding.

2022.11

Raised over ten millions RMB from Beijing Jingiu Private Placement Fund Management Co., Ltd. in Series A+ Funding.

2023.4

Launched the balcony energy storage system SolarFlow on the official website in Germany, with sales exceeding €1.2 million on the first day.

2017.8

Established Guangzhou Jianghai Technology Co., Ltd.

2021.8

SuperBase Pro, the Fastest Recharge IoT Power Station, crowdfunded over \$2 million.

2021.10

Pre-A Funding.

Raised over ten millions RMB

from GP Hi-Tech Capital and

Yotrio Group Co., Ltd. in Series

Relocated to Guangzhou Huangpu Development Zone and became a National High-Tech Enterprise.

SuperBase V crowdfunded \$5.39 million in Kickstarter 2023.3

Established the Germany subsidiary Zendure DE GmbH. 2024.2

Opening of German office in Düsseldorf, accelerating localization of EU business.

Launched the first All-In-One Balcony Energy Storage System AIO 2400.

Established the Japan subsidiary ゼンデュア・ジャパン 株式会社.

2019.10

# **Product R&D and Design Strength**





The R&D team accounts for 40%



# 167 global patents50 energy storage related patentsand 13 invention patents

Patent layout includes: trademark, design, charge and discharge management, energy storage system, structural design, carbon emission reduction system, soft products, etc.



The R&D investment has exceeded 5% of revenue year after year

# Self-developed AloT Energy Management Platform



# IOT Technology Incorporated













Al Power Saving





SOH Tendency

> Pre-Warning System

Remote Control Data **Security** 







# **Global Channel Partners (Partial)**























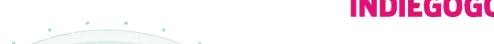


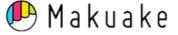










































# Our Awards





Dec. 2017

Passport, the First Fail-Safe Global Travel Adapter won the Good Design Award in the United States.



Sept. 2021

SuperBase Pro won the G-MARK Design Award in Japan.



Jun. 2022

SuperBase Pro won the IDEA Design Award in the United States.



Nov. 2019

SuperTank 100W won the Upstyle Award.



Sune

SuperBase Pro won the Red Dot Design Award in Germany.



reddot winner 2023

Mar. 2023 SuperBase V won the Red Dot Design Award in Germany.



Dec. 2020

SuperTank Pro won the Contemporary Good Design Award.



May 2022

Mar. 2022

SuperBase Pro won the iF Design Award in Germany.



Apr. 2023

SuperBase V won the iF Design Award in Germany.



Apr. 2021

SuperWave won the Red Dot and IF Design Awards in Germany.



# **Marketing Activities**





































# **Marketing Activities**

# ZENDURE SuperCharged®

**MOTO GP IP Collaboration** 



# **Zendure Products**





# **Zendure Products**

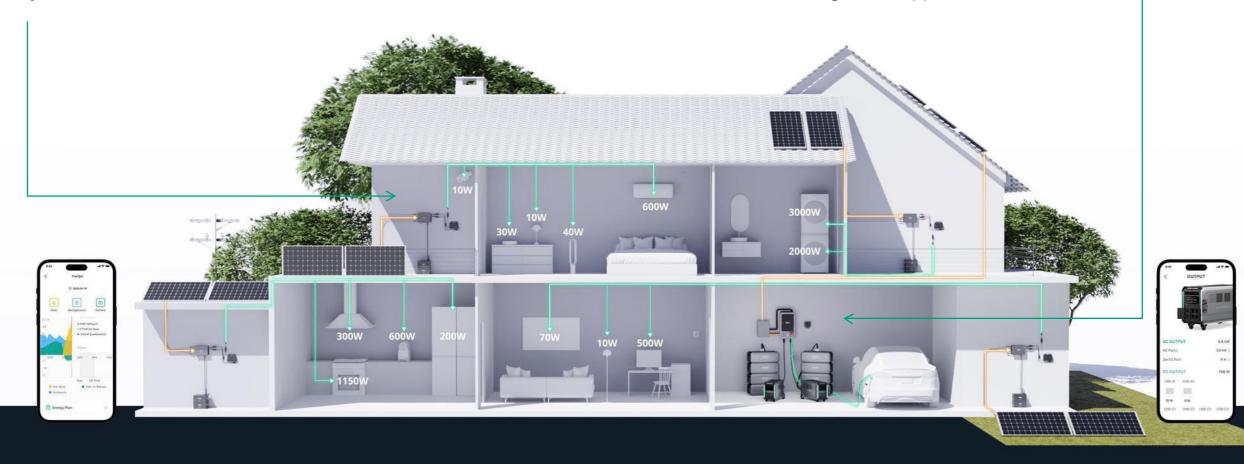


#### **SolarFlow**

Our revolutionary Balcony Energy Storage System SolarFlow turns sunlight into a safe, reliable and resilient source of energy to power our daily life.

#### **SuperBase V**

Our successes The first Plug & Play Home Energy Storage System - SuperBase V, along with our line of Satellite Batteries, Smart Home Panel, Smart Plug, EV Charger and Remote Energy Management App.

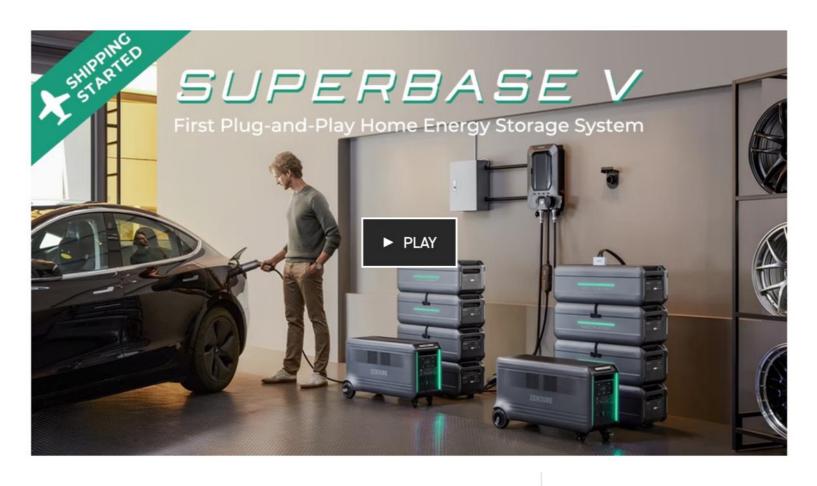


# **SuperBase Versatile Plug & Play Home Energy Storage System**

Pre-sale over \$6,000,000 USD in Kickstarter and our official website.

#### KICKSTARTER ZENDURE.COM

Top 2 in the history of Kickstarter hardware category



SuperBase V: First Plug-and-Play Home Energy Storage System





\$5,394,102

pledged of \$10,000 goal

1,183



115V/230V
Dual Voltage

Seamless UPS

Maximum charge of 5.9kWh in 1 hour

The industry's first semi-solid-state battery



The industry's fastest 5,900W dual charging

The industry's fastest 3,000W solar input

# SuperBase V Key Advantages



First Launched Semi-Solid-State Battery for Portable Home Energy Saving System in the industry

Recharge to Industry-Leading **5.9kWh Max Input in 1 hour** 

(connected to a Satellite Battery + AC + Solar panel)

Expandable from **6.4KWh to 64KWh** for Solid-State edition (portable) for longer-time of use

Semi-Sold State Batteries for **42**% More Energy Storage than LFP (Safety and capacity)

Seamless online UPS (≤13ms)

Time of use - save up energy bills

Easy Installation (speed of use)

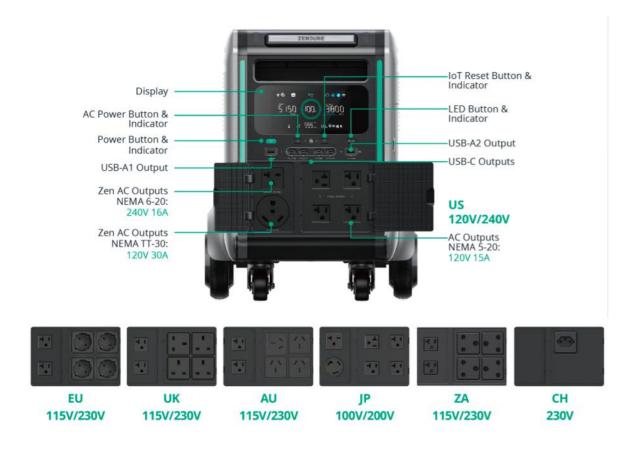
Portable power station with Industry-Leading 3,000W solar input

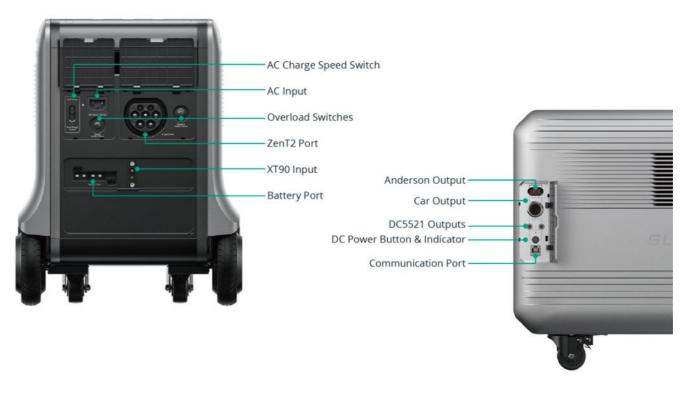
Alot voice controll and app supported





# 16 Outputs Charge Everything



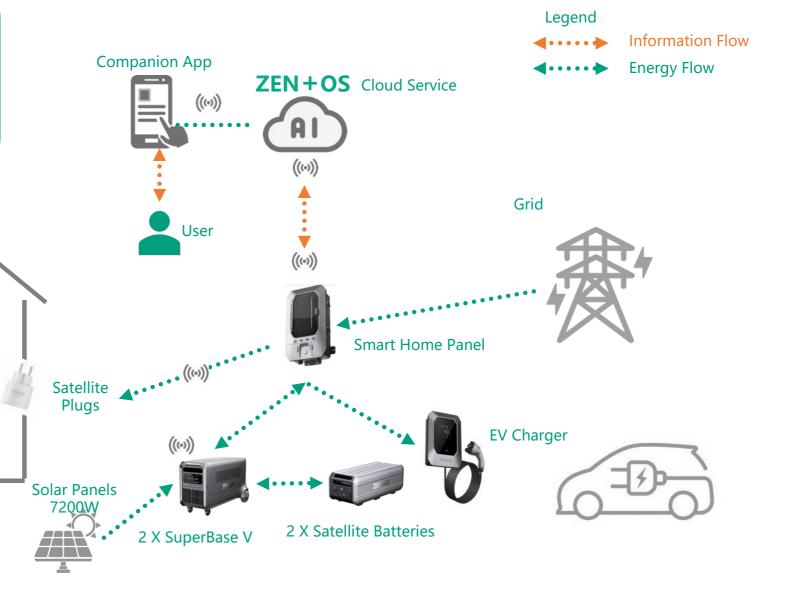


# SuperBase V Ecosystem

Smart Sensors (60)

Smart Plugs (60)

Saves your monthly energy bills



## SuperBase V4600 (With Motor Wheels)

#### **SRP €5099**

Capacity: 4608Wh Battery Type: LiFePO4

AC Input: 230V AC, 2,900W, 12.5A Max XT90 Input: 12V-150V--- 25A, 3,000W Max

ZenT2 Input: 230V AC, 3,600W Max

Output: 4 x EU: 3,000W, 230V~50Hz, 16A

2x 5-20: 115V~60Hz, 15A

1x Car Outlet: 12.6V == 10A, 126W Max

2x DC5521: 12.6V--- 3A

1x Anderson: 12.6V == 30A, 378W Max USB-C(1)/(2):5V-20V,100W Max Each USB-C(3)/(4):5V-12V, 20W Max Each

USB-A (1)/(2): 5V/2.4A Total

LED Light: RGB Multicolor; Illumination Wi-Fi: Yes | Bluetooth: Yes | App: Yes

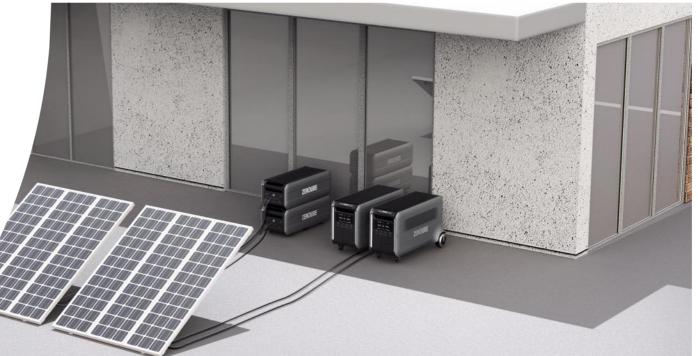
Dimensions: 73 x 34.6 x 44.2cm(Incl. wheels)

N.W.: 127lbs(57.8kg)

Accessories: AC cable, MC4 to XT90 cable, Car charging cable,

Accessory pouch





## SuperBase V6400 (With Motor Wheels)

#### **SRP €7299**

Capacity: 6438Wh

Battery Type: Semi-Solid State

AC Input: 230V AC, 2,900W, 12.5A Max XT90 Input: 12V-150V--- 25A, 3,000W Max

ZenT2 Input: 230V AC, 3,600W Max

Output: 4 x EU: 3,000W, 230V~50Hz, 16A

2 x 5-20: 115V~60Hz, 15A

1x Car Outlet: 12.6V== 10A, 126W Max

2x DC5521: 12.6V= 3A

1x Anderson: 12.6V == 30A, 378W Max

USB-C(1)/(2):5V-20V,100W Max Each

USB-C(3)/(4):5V-12V, 20W Max Each

USB-A (1)/(2): 5V/2.4A Total

LED Light: RGB Multicolor; Illumination

Wi-Fi: Yes | Bluetooth: Yes | App: Yes

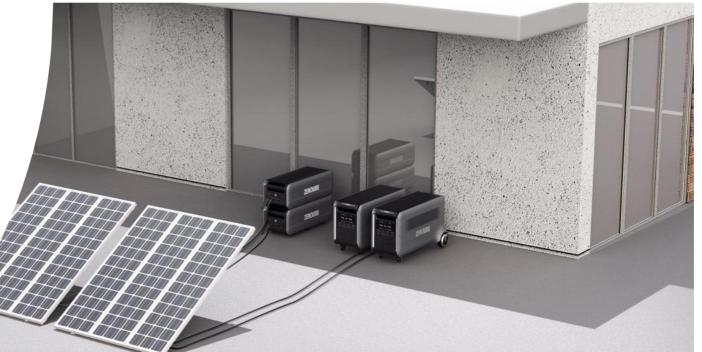
Dimensions: 73 x 34.6 x 44.2cm(Incl. wheels)

N.W.: 130lbs(59kg)

Accessories: AC cable, MC4 to XT90 cable, Car charging cable,

Accessory pouch





# Satellite Batteries for SBV series

Spec	Model No.	SuperBase B4600	SuperBase B6400
Price	SRP	€3599	€6499
Battery	Battery Type	LFP (LiFePO4)	SSB (Solid State Battery)
	Capacity, VA	4608Wh	6438Wh
	Cycle Life (60%)	6.000	3.000
	Recharging Time	1.5H (via SBV)	1.5H (via SBV)
Output	USB Output	NA	NA
		Flexible with Car Charger	Flexible with Car Charger
	DC Output	1 x Car Outlet: 12.6V 10A	1x Car Outlet: 12.6V 10A
		1 x Anderson 12.6V 30A	1 x Anderson 12.6V-30A
		1 x XT90 10-150V 10A (App enable)	1 x XT90 10-150V 10A (App enable)
Input	AC Input	500-600W Adapter (Optional)	500-600W Adapter (Optional)
	Solar Input	1 x XT90: 600W Max, 10-150Voc	1 x XT90: 600W Max, 10-150Voc
	Car Input	1 x XT90: 12/24V, 10A	1 x XT90: 12/24V, 10A
	Battery Input	Pin Connector	Pin Connector
	Max Input	3300W (+SBV)	3300W (+SBV)
General	Dimension	689×285×251mm, 44.8kg(98.7lbs) 689×285×251mm, 46kg(101lbs)	



<sup>\*</sup>SBB4600 and SBB6400 battery packs can not be mixed-use.

## Independent DC input and output capabilities

The moon is Earth's companion as a natural satellite, it can shine independently and has its own charm.

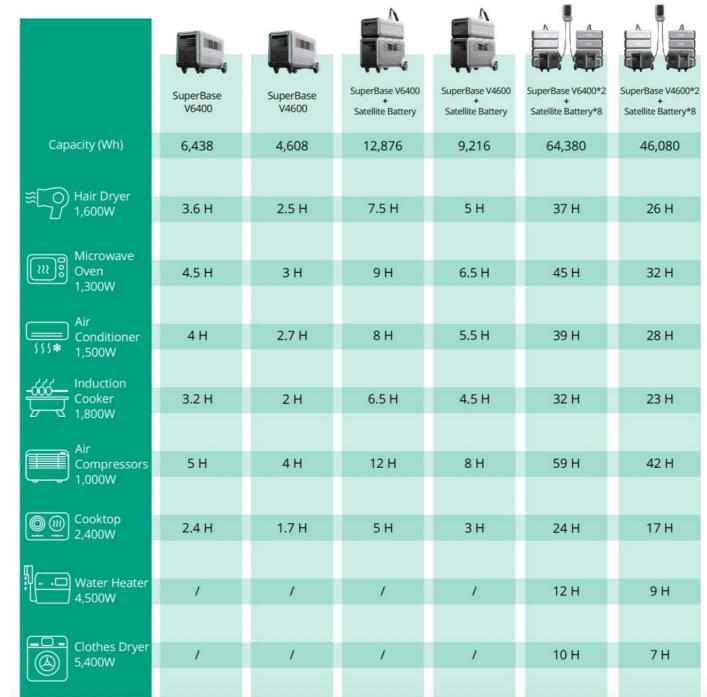




- Stacked DC charging and discharging
- Independent Bluetooth communication

- 12.6V 32A Anderson port for your RV or camper's appliances
- Draw up to 600W of solar power through the XT90 port

## Run Times

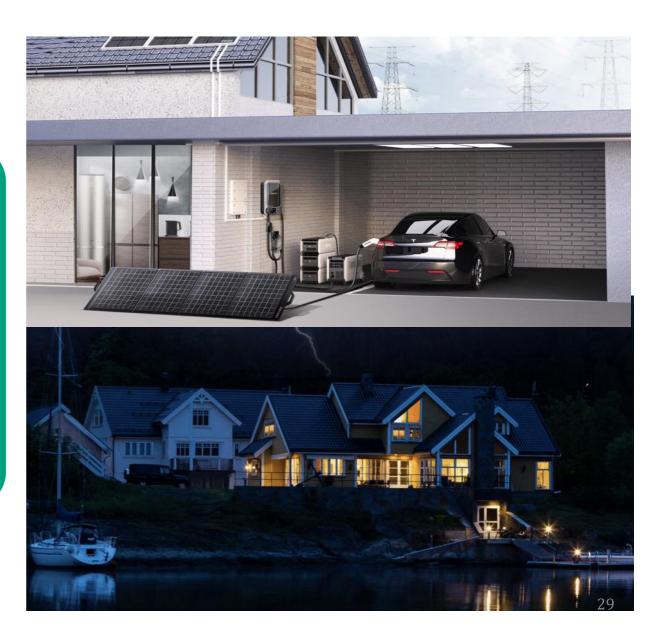




# Home Power Storage & Emergency Power

# More Power, Convenience and Safety for Home

- Save up to 55% of Electricity Bill by using SBV in Peak Time
- 13ms Online UPS
- Easy Installation
- 3 000W Solar Input



# EV Charging Anytime, Anywhere

# Support 2 x EV Charging at Same time with Smart Home Panel

#### Power SOS Rescuer

- Main unit charges for 20 miles in 1.6 hours
- SBV + 1 battery pack for 40 miles

#### Portable Level 2 EV charging

- Support public power station input
- Adaptable convertor



## **RV & Camping**

Sustain Your Recreation

 12V 30A Anderson port, create a safe and secure power connection between a caravan or camper and a tow vehicle.

 4 x battery for up to 25.6kWh, independently and fully supporting your RV use, fewer "pit stops" to recharge



- Independent Retail Store
- Pharmacy Store
- Medical Aid
- Rescue
- Mining
- •









# SuperBase Pro **Fastest Solar Recharging Portable Station**

### SuperBase Pro: Quicker, Smarter, and User Friendly















2096Wh

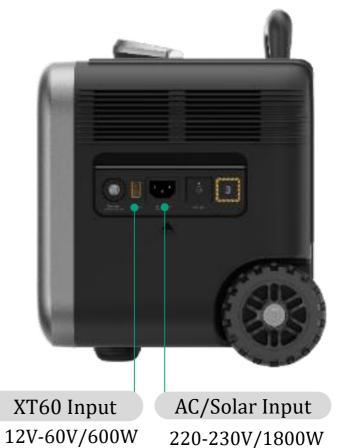
<u>′1440</u>Wh

2400W PV

**Quick Charge** 

## SuperBase Pro: 12 Output Ports for All Devices





# SuperBase Pro 1500 Spec



Spec	Model No.	SuperBase Pro 1500	
Price	SRP	€1899	
Battery	Battery Type	LiFePO4	
Dattery	Capacity	1,440Wh	
	Rated Power	2,000W	
Power	Surge Power	4000W AmpUp 3,000W	
	UPS Support	YES	
Outlet	DC Outlet	1 x Car Outlet: 13.6V/10A Max 3 x DC5521: 13.6V/10A Max	
	Wall Input	AC 1,800W	
	AC Adapter Input	1800W Max	
Input	Solar Input	1,800W, 60-160V, via AC or 600W, 12-60V, via DC(XT60)	
	Car Input	12/24V from Cigarette Lighter Port	
	Max Input	2,400W (600W Solar+1800W AC) OR 2400W(1800W AC + 600W DC)	
Output	USB Ports	USB-C: 2 x PD 100W USB-C: 2 x PD share 20W	
	AC Output	4*AC outlets, 2,000W Total	
	Display	6.1" Large Color LCD	
General	Dimension	17.56 × 10.51 × 13.86in (44.6 x 27.6 x 35.2cm)	
	Weight	41.45lbs(18.8kg)	

## SuperBase Pro 1500 Highly Acclaimed by Professionals, KOLs, Users

















## Zendure Plug&Play Solar Storage Family









ZENDURE

This warranty policy is limited to Zendure products only

### **Save Annual Electrinity Costs**

Only Balcony Power Plant

140€ / Jahr
30%

SolarFlow + Balcony Pow

**438€** / Jahr **100%** 

- · Save Up to 438E of Your Annual Electricity Bill
- · 100% Self-Consumption of Sovvvlar Energy

## IP65 Waterproof Protection



## 10 Years Warranty



### Plug and Play Made Effortless



## Intelligent Battery Management System

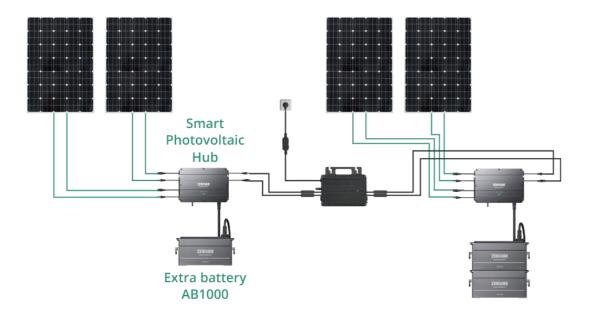
# Compatible with 99% Microinverters



## **Compatible with 99% micro-inverters**

Capable of connecting with 1-1, 1-2, 1-4 micro inverters.

This will increase the solar input power and allow larger capacity with compatible battery.





# Up to 800W Dual MPPT solar input to PV Hub 1,200W Max.

#### Run times



Add up to 4 battery packs for more storage capacity.



## **Zendure App**

By using Zendure App and Satellite Plug, you can monitor, manage and optimize your home's power consumption. And check, turn on and off the current power of your households.











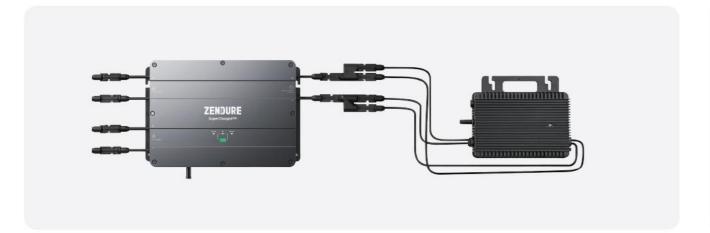


### Save annual electricity costs, 100% self-consumption.



## <u>☆</u>

## **Universal MC4 adaptability**





## **IP65 Waterproof Protection**





## Plug and play made effortless













## **Introducing Zendure Hub 2000**

Difference between PVHub 1200 and Hub 2000

### **Smart PVHub 1200**



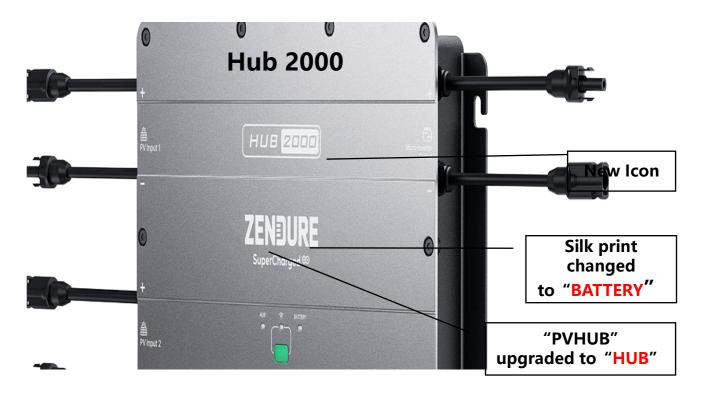
Numbers of MPPT: 2

Recommended solar input: 1000W max

Output: 1200W max

Output to batteries: 800W max





Numbers of MPPT: 2

Recommended solar input: **2400W** max

Output: 1200W max

Output to batteries: 1800W max







### Add-on Battery AB1000



**PV Input** 

i v ilipac	
Recommended input power PV module	210 - 550 W each
Maximum DC input voltage	60 V
PV input 1	16-60V, 13A, Maximum 400 W
PV input 2	16-60V, 13A, Maximum 400 W
Min. DC input voltage	16 V
Number of MPPTs	2

## AB1000 input

Maximum input power	Maximum 1,200 W
Maximum input current	25 A
Nominal voltage	48 V

## **AB1000 Charging**

Maximum input power	800 W
Maximum input current	16.6 A
Nominal voltage	48 V

## Output to microinverter

Recommended power of the microinverter	400 - 1,200 \
Rated output power	1,200 W
Rated output current	30 A
Nominal voltage range	16 - 60 V

### **Efficiency**

MPPT efficiency	99%
Output efficiency	98%

### **Protection**

Yes
Yes
Yes
Yes
- 20-45°C
363x246x64mm
≈ 4,7kg
Bluetooth, 2.4 Ghz WLAN
IP65
10 years
960Wh (20Ah 48V)
LiFePO4
3,000
Maximum 800 W
Maximum 1,200 W
4
960*4=3,840 Wh

### **Protection**

Charging Overvoltage Protection	Yes
Charging overcurrent protection	Yes
Short circuit protection	Yes
Discharge overvoltage protection	Yes
Discharge overcurrent protection	Yes
Temperature protection	Yes
Waterproof level	IP65
Warranty	10 years
Charging temperature	0 - 45°C
Discharge temperature	- 20-45°C







All-metal Sealed Enclosure



IP65



Up to 1,800W PV Input



Support up to 2,400W PV Modules

Name Hub 2000
ModelZDHUB2000
Compatible Batteries Add-on Battery, SBV, Satellite Battery
PV Input
PV Input 1 16-60V == 26A, 900W Max
24.40.40.40.40.40.40.40.40.40.40.40.40.40

## PV Input 2 ----- 16-60V = 26A, 900W Max \*Recommended PV module ----- 1000W Each (Total support 2400W Max)

Max DC Short Circuit Current ----- 33A

Number of MPPT-----2

#### Output to Microinverter

Recommended Output Power of Microinverter --- 400W ~ 1,200W

Output Current to Microinverter --- 30A Max

Output Voltage to Microinverter --- 16V ~ 60V

#### **Battery**

\*\*Output to Battery (Add-on Battery) ----- 1,800W Max
Input from Battery (Add-on Battery) ----- 1,200W Max
Output to SBV/Satellite Battery ----- 1,800W Max
Input from SBV/Satellite Battery ----- 1,200W Max

#### Efficiency

MPPT Efficiency------99% Efficiency of Output to Microinverter-----98%

#### Protection

#### **Dimensions and Weight**

Dimensions (LxWxH) - - - - 363 x 246 x 64mm (14.29" x 9.69" x 2.52") Net Weight - - - ≈ 5.2kg (11.5 lbs)







Rechargeable Down to -20°C



Compatible with AB1000



Space-saving

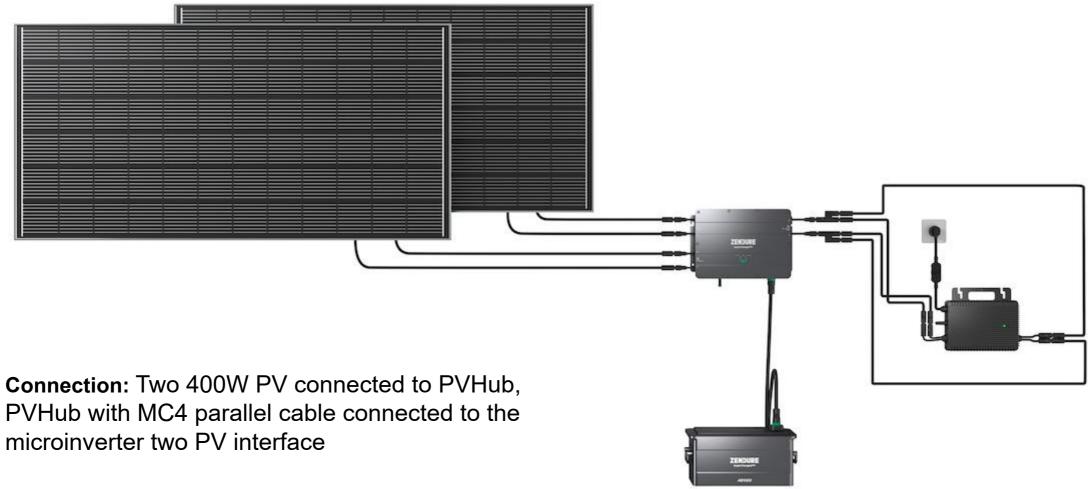


Up to 7680 wh

#### **Specifications**

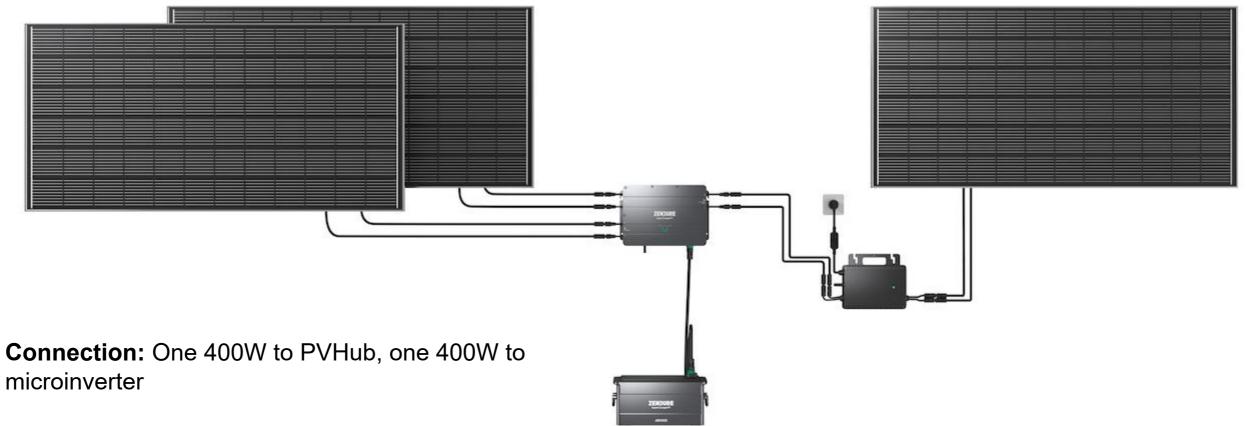
Specifications	
Capacity	1920Wh (40Ah 48V)
Battery Type	LiFePO4
Cycle Time	
(E)	6000 Times (DOD≥70%)
Input	48V==25A, 1200W Max
Output	
Extra Battery Quantity	
Max Expand Capacity	
Charging Overvoltage Protection	Yes
Charging Overcurrent Protection	Yes
Short Circuit Protection	Yes
Discharging Overvoltage Protection	Yes
Discharging Overcurrent Protection	Yes
Temperature Protection	Yes
Self-heating	Yes
Protection Level	IP65
Warranty	10 Years
Charging Temperature	20°C~60°C
Discharging Temperature	20°C~60°C
Extend with AB1000	Support
Technology of Metals	Integrated Die-casting
Accessories	
User Manual	1PC
Fixed Buckle Set	1PC
Master Carton Dimensions	4Ev20v42
Master Carton Dimensions	
Weight (with product)	Z5KG

### **Connection method 1**



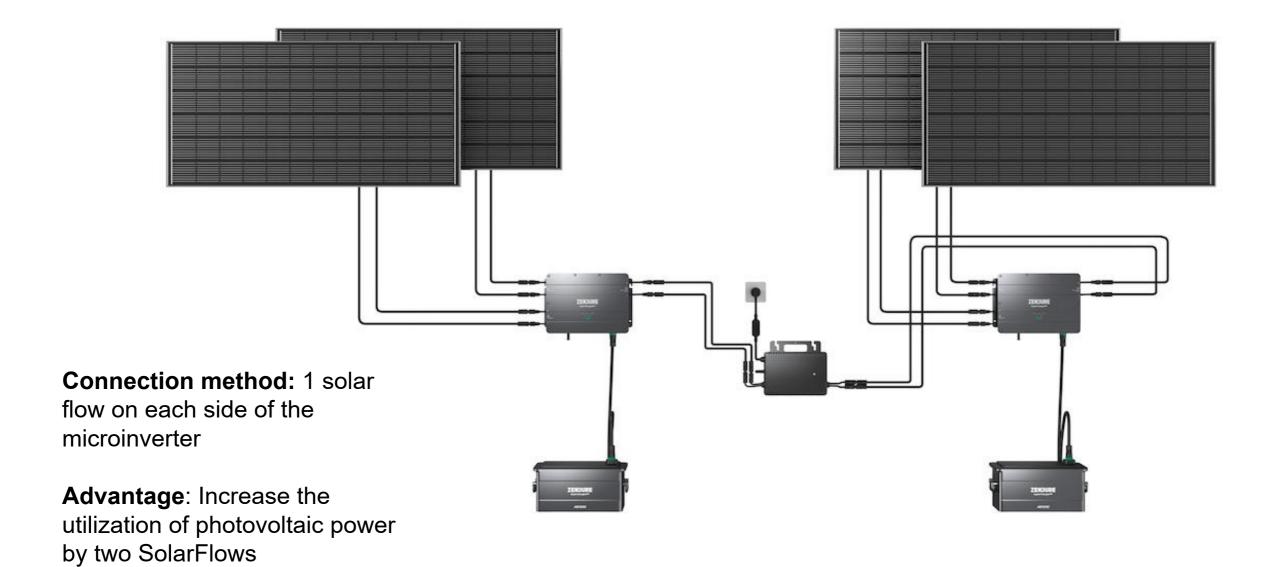
**Advantage:** All PV inputs can be used for battery charging or home load use, or the power can be deployed for home use via APP

## **Connection method 2**



**Advantage:** No need to consider the power distribution of the PVHub, ensuring that power is always available to the home load during the day.

## **Connection method 3**





## 70% lighter than rigid solar panel

**Easy to install** 

Only 4.5kg for 1 pcs.

Do it yourself, no need to ask for help!



## Flexible beyond your imagination

## 213° Bendable



## Flexible beyond your imagination

Can be installed anyway, anywhere







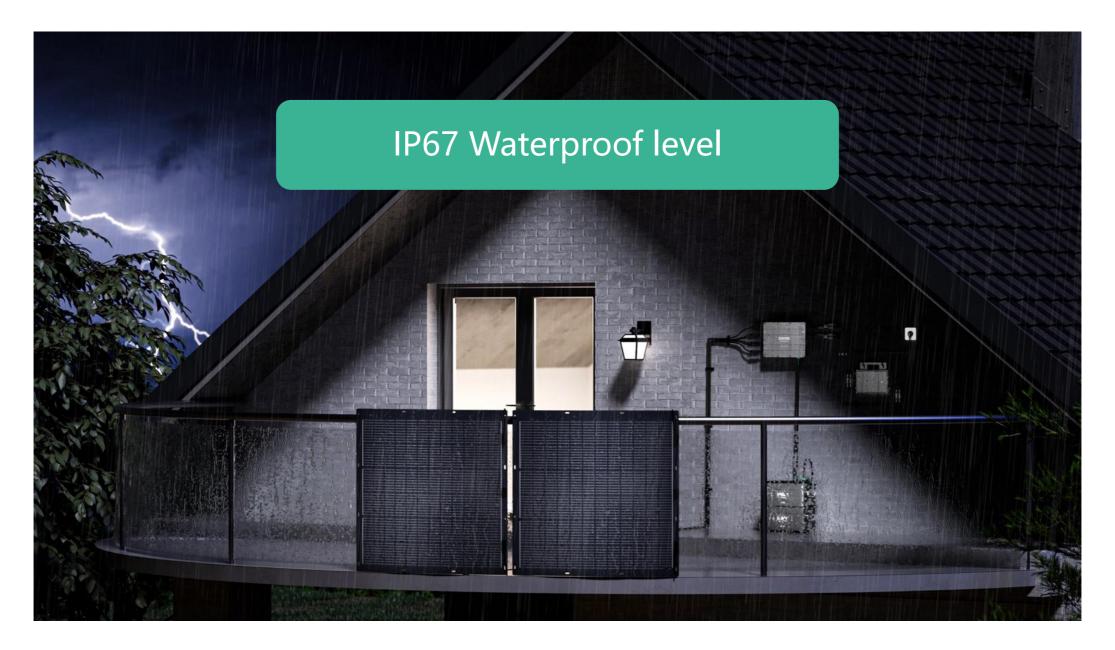




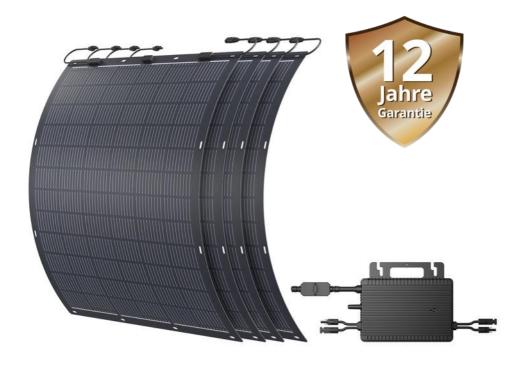
## **Generate more power**



## **Built for Balcony**



## **Trustful Product Guarantee**



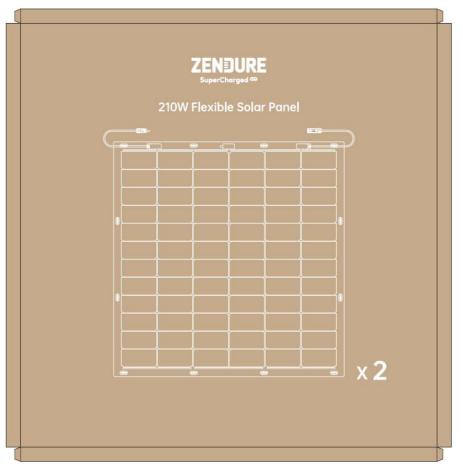
12 years warranty

400W Starres Solarpanel	10 Jahre
100W Starres Solarpanel	5 Jahre
100W Flexibles Solarpanel	36
Kabel/Ladegeräte/Adapter (in der Verpackung/separat verkauft)	24

While others only provide 3 years warranty

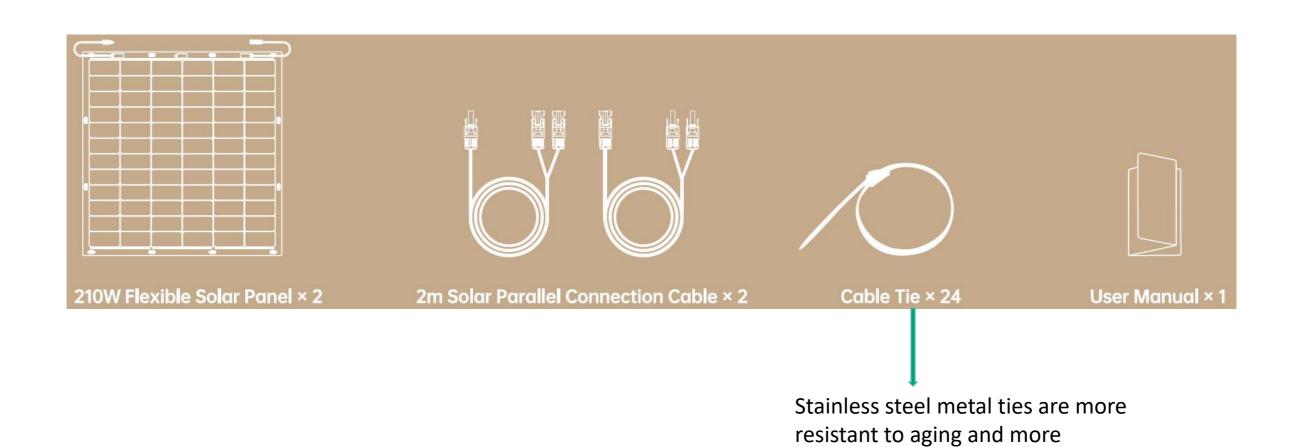
## **Zendure 210W Flexible Solar Panel\*2**





Packed with 2pcs of 210W Flexible Solar Panel

## What's in the box



durable compared to plastic ties.

## **Product Spec**

210W Flexible Solar Panel*2
Monocrystalline
108.3×110.4×0.25cm
≈ 4.5kg
210W
25°C 49.2V
25°C 5.4A
25°C 41.4V
25℃ 5.1A
TkVoltage -0.36%/K TkCurrent +0.07%/K TkPower -0.38%/K
IP67
12 Years
25 years (≥85%)
CE, FCC, ROHS, REACH, IP67, WEEE
116.5 x 114.4 x 5.5 cm
210W Flexible Solar Panel*2
≈ 13.6kg
40HQ: 960Boxes /1920pcs





## **Introducing AIO 2400**

The world's first All-In-One balcony energy storage

No need for extra cables to connect the microinverter, just plug and play. Save on your electricity bill.

### Design background:

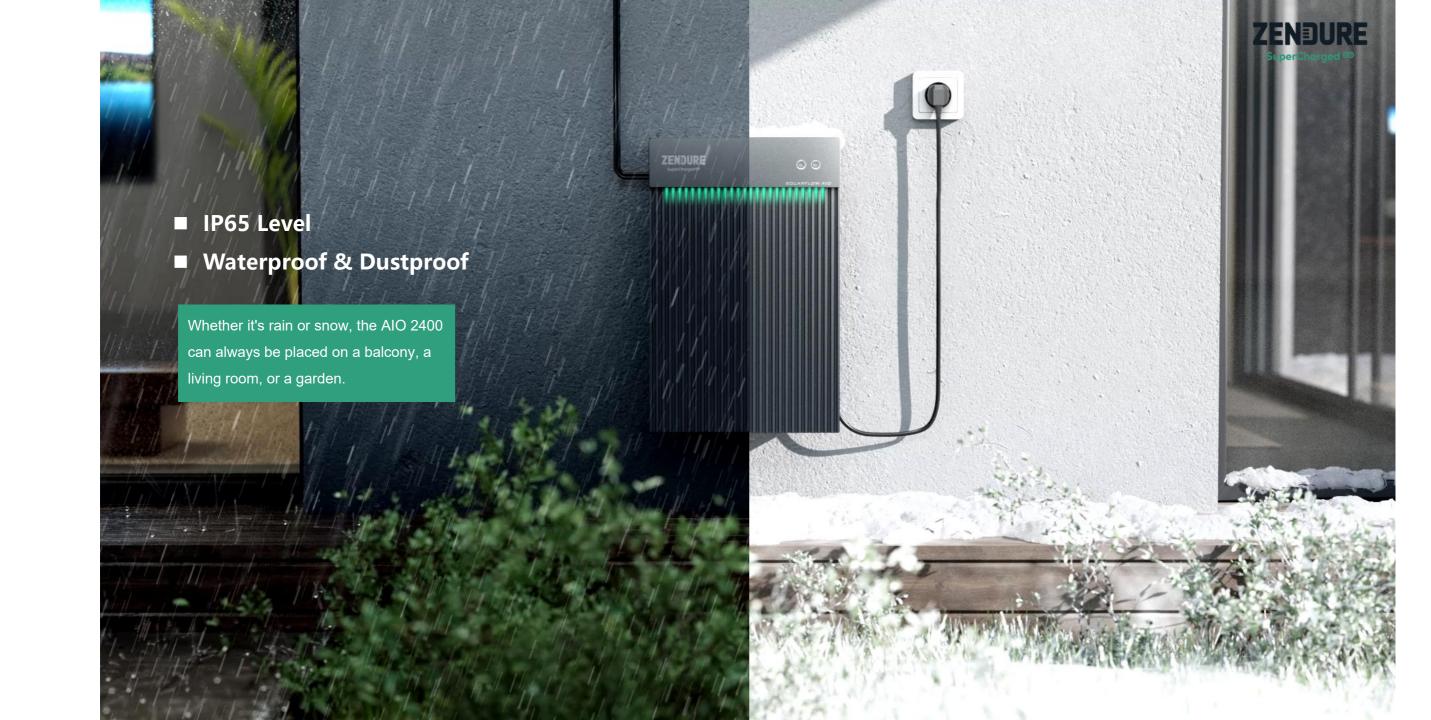
presenting challenges that are unlikely to see swift resolution. Amidst this backdrop, the energy storage market is witnessing a surge in competition as products evolve, functionalities enhance, and industry peers rapidly catch up. For Zendure to sustain its leadership in the balcony energy storage sector, pioneering design innovation is crucial. This approach not only differentiates our offerings but also explores 'balcony energy storage' as a realm brimming with untapped potential. By pushing the boundaries of design, Zendure is committed to unlocking new possibilities and driving forward the future of sustainable energy solutions.

### Aim of design:

- AIO 2400 mission is to "continue to lead the industry"
- Let Zendure maintain its leading position as the first brand of balcony energy storage











- 10 years warranty
- 8000 times cycle life

AIO 2400 guarantees 10 years of quality.
4000 cycles up to 80% capacity, 8000 cycles up to
70% capacity.

Say goodbye to frequent replacement and hello to a long-lasting, reliable solution that will stand the test of time.





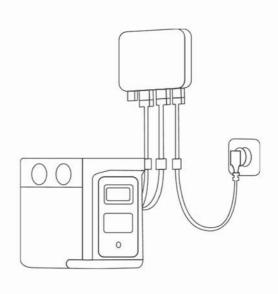




- Minimalist one-piece design, No more worrying about the installation and placement of microinverters
- Hidden storage of microswitches, batteries and cables at the same time.
- Complete deployment quickly.



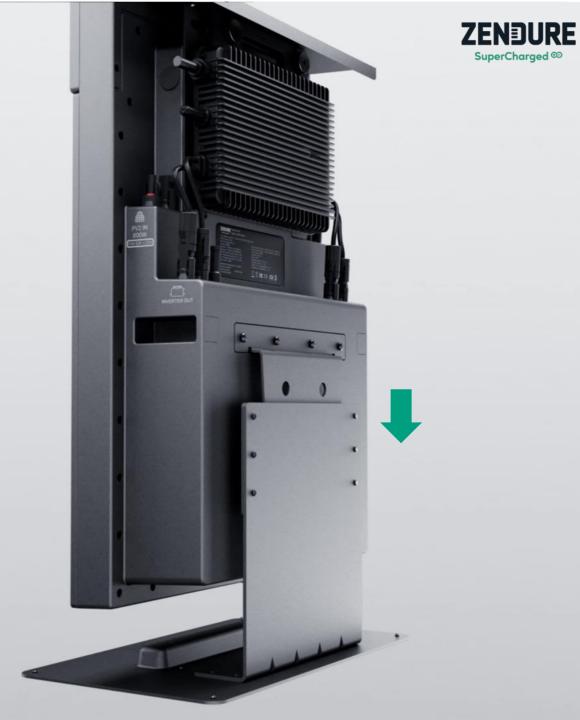










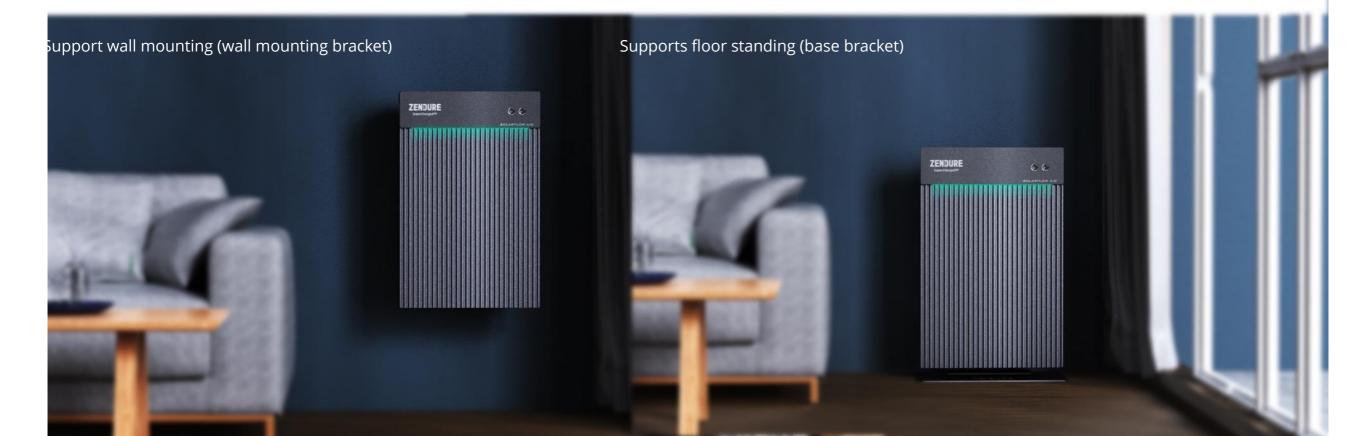


SuperCharged <sup>©⊙</sup>











## Multiple AIO 2400 can provide whole-house power supply





