



ZENDURE SuperBase V Portable Power Station User Guide

[Home](#) » [ZENDURE](#) » ZENDURE SuperBase V Portable Power Station User Guide 



SuperBase V
True Power Independence
Portable Power Station

Contents

- [1 SuperBase V Portable Power Station](#)
- [2 Specifications](#)
- [3 Documents / Resources](#)
 - [3.1 References](#)
- [4 Related Posts](#)

SuperBase V Portable Power Station



Activate
Go to Set




SuperBase V

The First Plug-and-Play Home Energy Storage System


- Expandable for more energy storage
- Off-grid independence
- Save on energy consumption with time-of-use management through Zendure App
- Semi-solid state or LiFePO4 battery
- IoT intelligent voice control




**Semi-Solid State /
LiFePO₄ Batteries**




6.4 to 64kWh / 4.6 to 46kWh
Scalable Capacity




**IoT Intelligent
Voice Control
& APP Operate**




**6600W Max
Dual Recharge**




**Dual Voltage
Output in one unit**




The industry's
**fastest
3,000W
solar input**



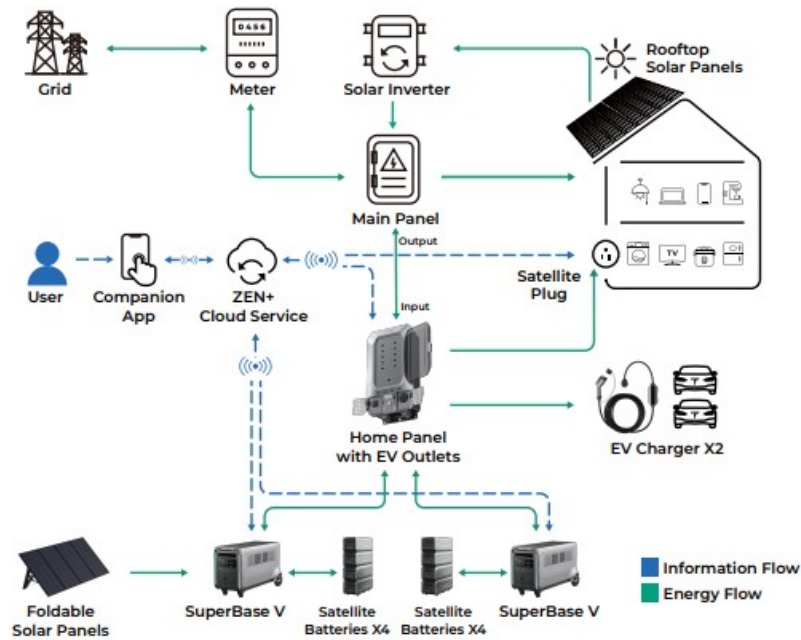
3,800W to 7,600W
AC Output



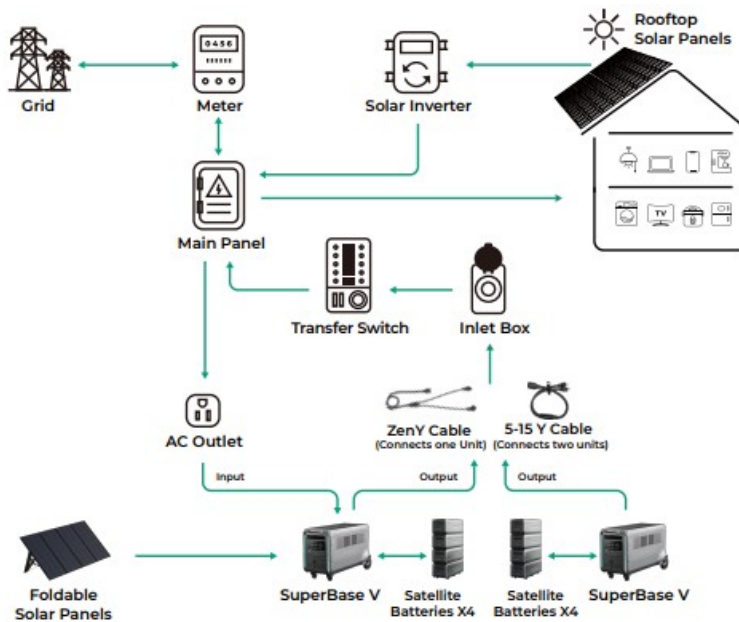
Seamless UPS
(0ms/ <11ms)



Home Energy Storage Systems



Home Power Backup Solutions



Starter Kit

SuperBase V + 30 Amp Cable* + Transfer Switch

- 240V/120V Dual Voltage, 3800W output
- Base unit 4.6/6.4 kWh capacity, expands from 4.6~32 kWh, for up to a week of power supply

- Plug and Play

Our simplest and most cost-effective way to deal with temporary power failures. Connect one SuperBase V to power inlet box or transfer switch* to supply electricity to your essential circuits (lighting, Wi-Fi router, refrigerator) when there is a blackout.



Advanced Kit

2*SuperBase V + ZenY Cable + Transfer Switch

- Expands from 9.2/12.8 kWh to 46/64 kWh
- 240V/120V Dual Voltage, 7200W output
- Plug and Play

With the ZenY Cable, you can connect two Superbase V and power your whole house through your power inlet box* or transfer switch. Powerful enough to run almost any home appliance, even high-wattage ones like a dryer (5000W). You can also extend your backup power by adding Extra Batteries and Solar Panels that can keep your essentials running for weeks.



Smart Control Kit

SuperBase V + Zendure Home Panel

- Expands from 4.6/6.4kWh to 46/64kWh
- 240V/120V Dual Voltage, 7200W output
- Comprehensive home power management

Uninterrupted backup power supply and smart power management. Take control of your energy and reduce your electricity bills with stored energy.

Home Back Up Power



Professional Usage















RV/Off-grid Life



Whole Home Energy Management



Run Times

	 Hair Dryer 1,600W	 Microwave Oven 1,300W	 Air Conditioner 1,500W	 Induction Cooker 1,800W	 Air Compressors 1,000W	 Cooktop 2,400W
 SuperBase V6400	3.6 H	4.5 H	4 H	3.2 H	5 H	2.4 H
 SuperBase V4600	2.5 H	3 H	2.7 H	2 H	4 H	1.7 H
 SuperBase V6400 + Satellite Battery	7.5 H	9 H	8 H	6.5 H	12 H	5 H
 SuperBase V4600 + Satellite Battery	5 H	6.5 H	5.5 H	4.5 H	8 H	3 H
 SuperBase V6400*2 + Satellite Battery*8	37 H	45 H	39 H	32 H	59 H	24 H
 SuperBase V4600*2 + Satellite Battery*8	26 H	32 H	28 H	23 H	42 H	17 H

Fully Charged Time

6,600W



AC + Solar Power + Satellite Battery

3,600W



EV Charger

3,600W



AC Outlets 240V

3,600W



Generator (240V)

4,500W/ 5,150W



AC + Solar Power

3,000W



Solar Charging

1,800W



AC Outlets 120V

1,800W

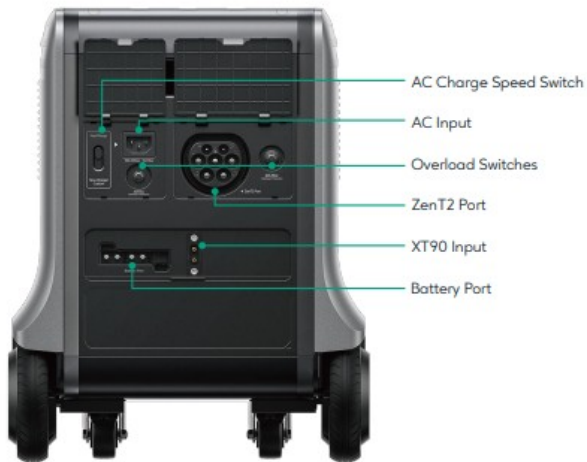


Generator (120V)

LFP LiFeP04

SSB Semi-Solid State

SuperBase V: 16 Ports



Specifications

SuperBase V



SuperBase V6400



SuperBase V4600

Capacity:	6,438Wh	4,608Wh
Battery Type:	Semi-Solid State	LiFePO4
AC Input:	NA: 120VAC 1,800W / 240VAC 3,600W, 15A Max JP: 100VAC 1,500W / 200VAC 3,000W, 15A Max EU/UK/AU: 230VAC 2,900W, 12.5A Max CN: 220VAC 2,200W, 10A Max	
XT90 Input:	12-150V 25A, 3,000W Max	
ZenT2 Input:	NA: 100-240VAC, 3,600W Max (EV T1 Adapter needed) JP: 100-200VAC, 3,000W Max (EV T1 Adapter needed) EU/UK/AU: 230VAC, 3,600W Max CN: 220VAC, 3,520W Max	
Output:	1 x Car Outlet: 12.6V/10A Max 2 x DC5521: 12.6V/3A Max 1 x Andersen: 12.6V 30A USB-C(1)/(2): 5V-20V, 100W Max Each USB-C(3)/(4): 5V-12V, 20W Max Each USB-C1\2\3\4 Total 200W USB-A(1) (2) 5V, 2.4A Total	
Charge Temperature:	-20°C to 45 °C (-4 – 113 °F)	0°C to 45°C (32 – 113 °F)
Discharge Temperature:	-20°C to 45°C (-4 – 113 °F)	
Dimensions:	28.7 x 13.6 x 17.4in (Including Wheels)	
Weight	130lbs (59kg)	127lbs (57.8kg)

Satellite Battery



SuperBase B6400



SuperBase B4600

Capacity:	6,438Wh	4,608Wh
Battery Type:	Semi-Solid State	LiFePO4
Dimensions:	69 x 28.5 x 27.4cm (27.2 x 11.2 x 10.8in)	
Weight:	101lbs (46kg)	98.7lbs (44.8kg)
XT90 Input:	12-150V 10A, 600W Max	
USB-A:	Firmware Update	
Output:	1x Car Outlet: 12.6V~10A 1x Andersen: 12.6V~30A, 378W Max XT90: 12-60V, 10A, 600W Max (Configure in App)	

Home Panel



Max # of Circuits:	10 (Single Phase) / 5 (Split Phase) or Mixed Configuration
Rated Relay Module Current:	20A x6, 30A x4
Input from Grid:	50A Max x2, 120V/240V
Input from SuperBase V:	7,600W (3,800W x2)
Circuits Load (Grid Mode):	50A Max, 6,000W @120V; 12,000W @240V
Circuits Load (Backup Mode):	7,600W Max
ZenX Port Charging SuperBase V:	7,200W Max (2x 3,600W @240V) 3,600W Max (2x 1,800W @120V)
EV Outlets (Grid Mode Only):	NEMA 14-50 40A Max, NEMA 6-20 16A Max, Total 50A
Dimensions:	28.5 x 11.9 x 49.2cm (11.2 x 4.7 x 19.4in)
Weight:	Smart App Compatible
More:	19.4lbs (8.8kg)

Founded in 2017, Zendure is one of the fastest-growing EnergyTechstart-ups located in the technology hubs of Siicon Valley, USA, and theGreater Bay Area, China, Japan, and Germany.

Our purpose is to accelerate a sustainable future.

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



North America site: <https://zendure.com/>



German site: <https://zendure.de/>



European site: <https://eu.zendure.de/>

Contact us

Support: supporteu@zendure.com


PR & Influencers: de.marketing@Zendure.com

Distributors: Sales@zendure.com



zendure.com

Documents / Resources

 <p>SuperBase V True Power Independence Portable Power Station</p>	<p>ZENDURE SuperBase V Portable Power Station [pdf] User Guide ZD-SBV-DY-EN-NA-V02, SuperBase V Portable Power Station, SuperBase V, Portable Power S tation, Power Station, Station</p>
--	--

References

- [Zendure - SuperCharged | Zendure](#)
- [Zendure - SuperCharged | Zendure](#)
- [SuperCharged – Zendure Deutschland](#)
- [User Manual](#)

Manuals+. [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.