

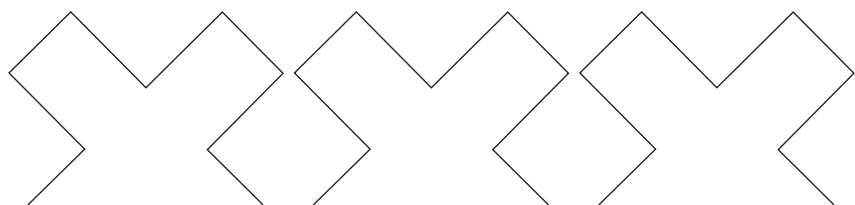
**Power on the
Go - Empower
Anywhere**



PPS

Mobile Balcony Energy Storage System | 2-4kWh

Balcony Solar Energy and Portable Power Station in one product



All-in-one design: 3 selectable operational modes based on your specific needs or situations.



Full Power Generation Mode

A reliable substitute for fuel-based generators, offering a comprehensive whole-home backup power solution, ensuring uninterrupted electricity supply during outages.



PPS (portable power station) Mode

Designed for mobility, our PPS mode offers multiple charging outlets. Lightweight and compact, it serves as a go-to energy source for camping, emergencies, and remote worksites in off-grid scenarios.



Micro-inverter Mode

The built-in Micro-inverter effortlessly converts solar panel DC to AC for immediate use or grid integration, featuring free installation. This eliminates the need for extra purchases and ensures a user-friendly operation.

Mega fast charge: 3 ways to recharge



APPLICATIONS

Support EV emergency topup

- Small moto boats

0.5 hour charging for EV  1000Wh
 1 hour charging for EV  2000Wh(10km, 6.25 miles)



Backup power for household appliances



Electric Grill
1000W
1.7
HOURS



Microwave
700W
2.4
HOURS



Refrigerator
360W
4.7
HOURS



Delight in outdoor leisure activities

- Camping/ outing
- Field adventure/ Sturdy



Camera



Mini Refrigerator



Electric Blanket



Projector



Drone



Console



Mini Fan



Mini Rice Cooker



Light



Laptops



Tablets



Mobile Phones



Cutting Machine
(1600W)
1.05
Hours

Professional Field working

- Emergency rescue
- Outdoor work

Model

ALPS-PP2.0

Battery Info

Type of Battery	LMFP
Capacity	2047.5 Wh
Cycle Life	2000 to 80%
Warranty	2 Years

PV Power Input

Input Port	XT60
Input Power	1200W
Input Current	Max 20A
Input Voltage	11.5V - 100V
Charging Temperature	0~55 °C

Power Output

DC Output	24V=5A; 12V=10A
Cigarette Lighter Output	12V=10A
USB Output	QC3.0 * 4; 5V 3A; 9V 2A; 12V 1.5A
Type-C Output	5V; 9V; 12V; 15V=3A / 20V=5A
AC Output	110V 50Hz / 60Hz 1500W or 230V 50Hz 2400W

Mains Power Input (110V)

Input Power	500W - 1500W
Input Current	MAX 15A
Input Voltage	90V - 130V

Mains Power Input (230V)

Input Power	500W - 2000W
Input Current	MAX 10A
Input Voltage	180V - 260V

General

Product Weight	28.9 kg
Product Dimension	432*334*296mm
Packaging Weight	30.7 kg
Packaging Dimension	540*400*440mm
Certifications	CE-EMC CE-LVD FCC-ID PSE UI2743 UKCA-EMC UKCA-LVD

Package	1 pc AC charging cable
	1 pc user manual
	1 pc power station

