

120mm

180mm

PORTABLE OUTDOOR POWER STATION

• USER 'S MANUAL •

Thank you for using our company's portable outdoor power station, Before using, please read the following information carefully.



300W

Now, you can take it with you
And enjoy your journey

PRODUCT INTRODUCTION

Small size, beautiful appearance, durable and safe material selection, built-in 288Wh high-density NMC battery pack, multiple safety protection, reliable and practical, with a cycle life up to 1000 times;

AC interfaces , Type-C interfaces, Two DC interfaces, supporting QC3.0 Output, PD3.0 Output, and 12~13V cigarette lighters;

It can directly provide PD100W(Max.) fast charging for notebooks、tablets、mobile phones, etc.

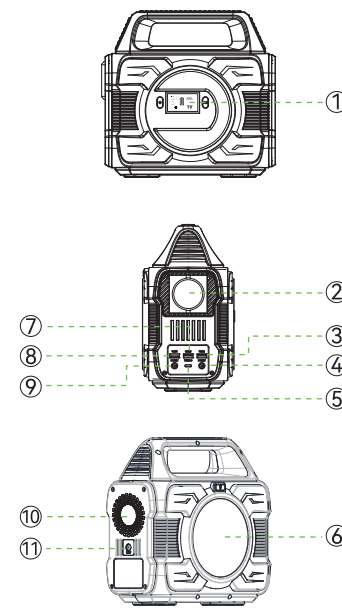
COMMON PROBLEM

- Ⓣ The equipment power cannot be used within the rated output power range of the product?
- Ⓢ If the power of the product is lower than 20%, need to be charged.
- Ⓣ Why is there a sound when using it ?
- Ⓢ The product adopts an air-cooling system, and the built-in fan can better help the product dissipate heat. It is normal to have a slight noise when using it.
- Ⓣ Is it normal for the charger to heat up when charging?
- Ⓢ It is normal for the charger to heat up during charging. The standard charger complies with national safety standards, so you can use it with confidence!
- Ⓣ Can the product be carried on the plane?
- Ⓢ No, because it is battery product, according to IATA standards and regulations, battery products can not exceed 100Wh..
- Ⓣ Can I charge other devices while power station charged ?
- Ⓢ This product can supply power to other devices during charging.

PRODUCT PARAMETERS

OUTPUT		
AC Output	Rated voltage	100~120V / 220~240V
	Rated power	300W
	Frequency	50~60Hz
	Output Wave	Pure Sine Wave
DC Output	Rated voltage	12~13V
	Rated current	8~10A
Cigar Lighter	Rated voltage	12~13V
	Rated current	8~10A
QC3.0 Output	Rated power	18W
Type-C Output	Rated power	PD:100W (Max)
USB Output	Rated voltage	5V
	Rated current	2.1A
Floodlight	Rated power	7W
INPUT		
DC Input	Rated voltage	5~20V
	Rated current	5A
Type-C Input	Rated power	PD:100W (Max)
BATTERY		
Rated capacity	14.4V/20Ah/288Wh	
Battery cell type	NMC	
GENERAL		
Working environment condition	Charging temperature: 0~45℃	
	Discharge temperature: -10~45℃	
Size	225*121*220 mm±5mm	

OUTPUT FUNCTION



① Digital Screen Display

② AC Output

③ USB2 Output

④ DC Output

⑤ Type-C Output

⑥ LED lighting

⑦ QC3.0 Output

⑧ USB1 Output

⑨ DC Output

⑩ Heat dissipation air outlet

⑪ DC Input

DISPLAY FUNCTION

DC icon

Input icon

Output icon

Type-C icon

USB-A icon

Floodlight

INPUT

OUTPUT

DC

AC

TYPE-C

USB A

⚡

AC icon

Working Voltage

Electricity display icon

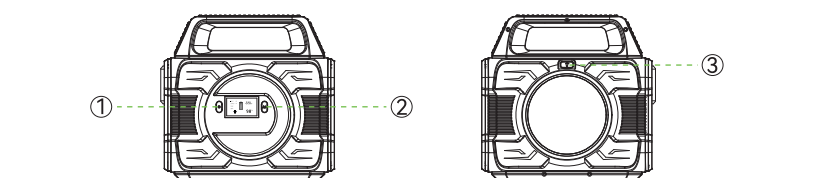
Remaining power display

220 v

98 %

Note: Please use this portable outdoor power station according to the above instructions !

KEY FUNCTIONS



① Power button: press 3~5 seconds to turn on/off the product
After power-on, the product will automatically shut down under no load, and can be turned on by clicking again.

② AC button: press 3~5 seconds to turn on/off
After the AC switch is turned on, the inverter starts to work, and the product will not automatically turn off until the power is exhausted.


③ Light button: press 3~5 seconds to turn on
After the light is turned on, click the button in turn, the light will switch from "weak light - strong light - super strong light - SOS - flash" in turn.


NOTIFICATION:


- It is recommended that the equipment loaded should not exceed 300W, and excessive power may cause product protection or damage.
- After product protection, please restart the product or charge the product to activate it for normal use.
- Do not charge the product immediately after use, because the internal temperature of the product is too high to protect the electricity.
- The battery cannot be charged immediately. It is recommended to leave it for half an hour and wait for the internal temperature of the product to cool before charging.


5. The cooling fan self-inspects for 2S after AC is turned on, and the total output power of the product is >=300W.


ATTENTION


- 


Not permitted on aircrafts.
- 


Avoid extreme temperature
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Use original or certified charger and cables.
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Avoid Dropping
- 

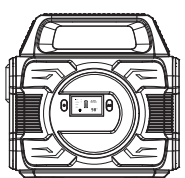
It's not waterproof, do not expose to liquids.
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Do not disassemble
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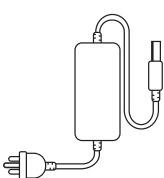
To preserve the battery lifespan, please use and recharge at least once every 3 months.
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Please dispose of batteries and electronic goods in accordance with local regulations.


PACKING LIST



Outdoor power supply



AC Cable















user 's manual

SAFE OPERATION GUIDE

When using this product, you should always follow the basic precautions, including:

- Please read all instructions before using this product.
- In order to reduce the risk, close supervision is required when using this product near children.
- It is strictly forbidden to use accessories recommended or sold by non-professional product manufacturers, otherwise it may cause electric shock risk.
- When the product is not in use, please pull the power plug out of the product socket.
- Do not use products with damaged power cords or plugs, or damaged output wires, as there may be a risk of electric shock.
- Please charge the product in a well-ventilated place, and do not limit the ventilation.
- Please put the product in a ventilated and dry place, avoid rainwater, the product may get an electric shock if it enters water risk.
- Do not expose the product to fire or temperatures above 130℃, which may cause the product to explode fire, explosion and other safety accidents.
- The product should be charged every three months to prevent power shortage when use.
- After the product is fully discharged, it is recommended to leave it for half an hour before recharging.

ELECTRICAL CHARGING


Common equipment (within 300W)			
	Phone (4000mAh) Around 17 Recharges		Camera (35W) Around 7 Recharges
	Notebook computer (110W) Around 2.2 Hours		Rice cooker (280W) Around 0.9 Hours
	Car Fridge (80W) Around 3.1 Hours		kettle (260W) Around 0.9 Hours
	Camping lamp (125W) Around 1.9 Hours		Projector (110W) Around 2.2 Hours
	Refrigerator (130W) Around 1.9 Hours		Electric fan (55W) Around 4.4 Hours
	Drone (50W) Around 4.9 Recharges		Electric drill (220W) Around 1.1 Hours

CHARGING MODE

Before using this energy storage power supply, please plug your 300W into the wall until it is fully charged. If the LED shows less than 20% capacity, plug it into a power source such as an AC outlet or solar panel as soon as possible.


There are three ways to recharge your Power Station:

DC Input:




Wall **(60W)**
Around **5.5** Hours

Type-C+DC Input:




Type-C **(PD100W MAX)+ DC (60W)**
Around **2** Hours


Type-C Input:



Type-C **(PD100W MAX)**
Around **3.5** Hours



100W Solar Panels
Around **3.6** Hours



Car charger to DC*5521 **(60W)**
Around **5.5** Hours

DISCLAIMERS

- Ⓢ Due to product improvements, partial changes in appearance and specifications may be made without prior notice.
- Ⓢ This manual cannot be copied or reproduced without the use of the individual.
- Ⓢ If the product requires maintenance, please contact the local designated system installation and maintenance personnel.
- Ⓢ The company shall not be liable for any damage caused by force majeure such as fire, typhoon, flood, earthquake etc, misuse or use under other abnormal conditions.
- Ⓢ Defects caused by the non-standard connectors are not compensated. and the company does not accepte any liability for any failure to follow the instructions in the user manual.
- Ⓢ This product is not suitable neither for atonic energy equipment, aerospace equipment, transportation equipment, medical equipment, etc, which are related to human safety or heavily dependent on the above product. the company is not liable for any personal accidents, fire accidents, or malfunctions caused by the malfunction of the product.
- Ⓢ Our company assumes no liability for damaged caused by incorrect use or non-compliance with this instruction manual.

THANK YOU FOR USING OUR ENERGY STORAGE PRODUCTS, ANY QUESTIONS PLEASE CONTACT YOUR DISTRIBUTORS

MORE AND BETTER PRODUCTS TO BE CONTINUED