

## N094\_说明书(英)\_V1.01

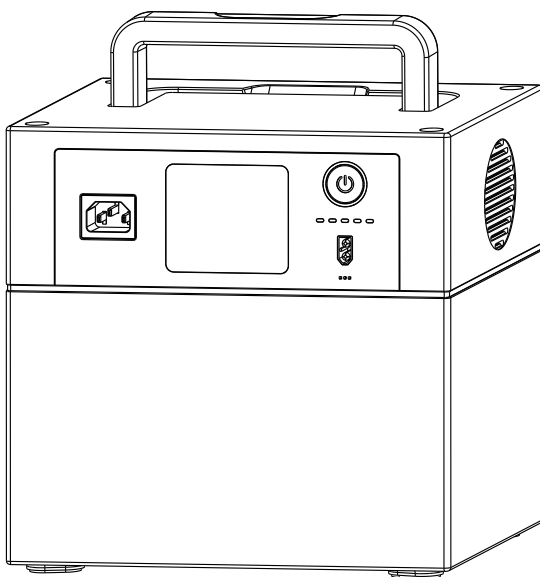
材质:128g铜版纸,单黑双面印刷;

装订方式: 骑马订;

成品尺寸: 145\*210mm;

# Portable Power Station

## User Manual



Hi dear, thank you very much for purchasing and experiencing the 400W portable power station. Before operating this product, please carefully read the user manual for proper operation.

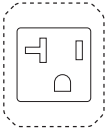
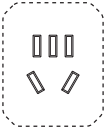
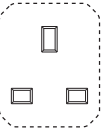
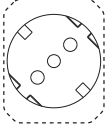
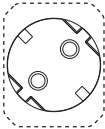
According to the transportation requirements of the international customs for battery products, the battery level of this product is only less than 30% when it leaves the factory. Please fully charge the product after unpacking it to start the experience tour of 400W.



## Precautions For Use

1. Please avoid long-term storage and use of this product in environments with high temperature and humidity or direct sunlight to avoid shortened battery life and other failures. The product should not be close to the fire source, otherwise it may cause a major fire or accident.
2. This product must not be disassembled or modified. Improper operation may cause product malfunction or even fire.
3. Be careful not to drop the product.
4. Please store or use this product out of the reach of children, otherwise the product may be dropped or collided and may cause damage to the body of children.
5. Please use our original accessories, and we will not guarantee the defective products caused by the use of non-original accessories.
6. Please directly plug in the wall socket to charge the product, do not use extension cords or cable taps, otherwise there is a risk of damage to the extension cords and cable taps or will even be a fire disaster; If the extension socket is plugged in to charge this product, please do not connect other electrical appliances to this socket, otherwise the household meter may trip.
7. When the product is not in use or idle, please turn it off and unplug the power cable. If it needs to be idle for a long time, please consume the product from a fully charged state to an uncharged state, then recharge it to about 50% of the battery level and store it. In order to prolong the life of the product, please take three months as a cycle, operate and keep it in this way.
8. If the product reaches scrap conditions, please discard or recycle the product in accordance with local laws.

# AC Output Parameter

Type of AC port	AC output
 US/JP	100V-120V 50Hz/60Hz
 CH	220V 50Hz
 UK	220V~240V 50Hz/60Hz
 EU	220V~240V 50Hz/60Hz
 KR	220V 60Hz

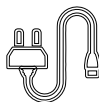
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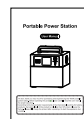
# Packing list



Portable Power Station



AC Charging Cable



User Manual

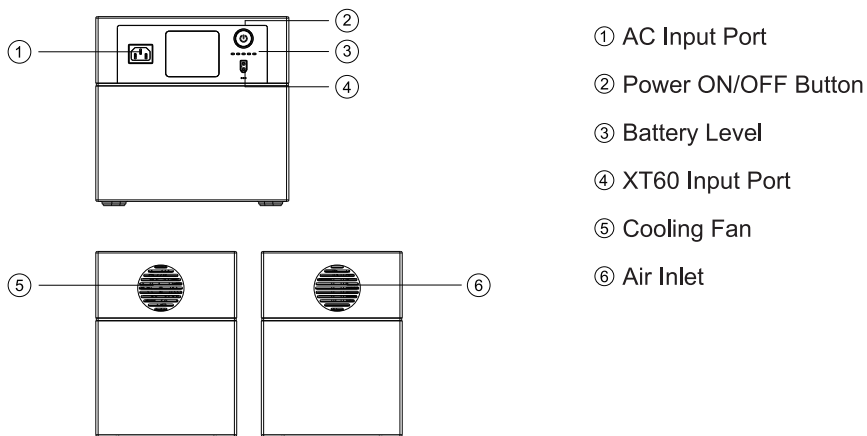
## Product Introduction

This product is a 1305Wh large capacity 400W high power, 4.0 hours of high-speed charging portable energy storage power supply, using high safety performance of LiFePO4 battery.

It can be used as a backup power supply in case of emergency power cut, disaster, camping and vehicles, and can also provide power for various electronic devices.

Through the 300W ultra-fast charging, this model can be full charged within 4.0 hours, The AC input/output voltage frequency can automatic or manually switched between 50Hz/60Hz. This product also supports maximum 120W solar charge, allow you to charge even when the power cut or in outdoor situations.

# Button Function Introduction



## ① AC Input Port

Use wall socket to get 300W fast charging, which can full charge from 0 to 100% in 4.0 hours.

- ※ The product can be charged directly by the wall socket, please do not use extension cords and cable taps. When the product is charging, do not plug other products in the same socket.
- ※ Please do not plug several devices together in a extension socket at once, the current will be too high and bring damage to the cable and fire risk.
- ※ If the extension socket is plugged in to charge this product, please do not connect other electrical appliances to this socket, otherwise the household meter may trip.

## ② Power ON/OFF Button

Instructions: Press and hold the power button for 3S to turn on/off the whole system.

### ③ Battery Level

Product power status indicator contains 5 lattices, each representing 20% of the power. When the power drops to 0%, only the leftmost indicator light will blink.

When all the indicators flash together, the product has entered the high temperature protection state.

### ④ XT60 Port (Solar Panel Input)

This interface supports solar panel input or car charger input. For details, please refer to "Solar Panel Connection" on page 05 of this manual and "Car/Vehicle Charging" on page 06.

### ⑤ Cooling Fan

When the fans are working, please don't block the channel.

### ⑥ Air Inlet

When the fans are working, please don't block the channel.



# UPS Mode

## ● UPS function

This product has the bypass mode, does not need to pass through the battery, can directly output from the AC.

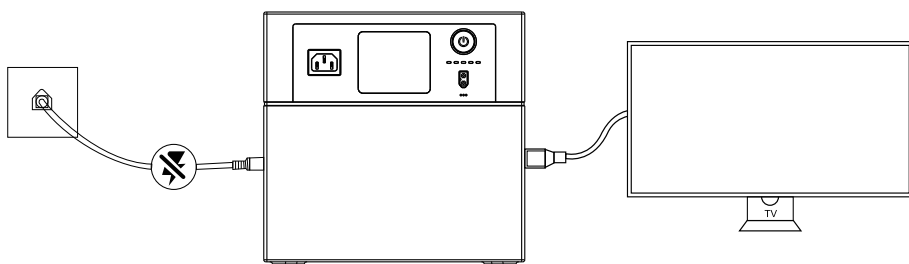
In UPS mode, when the AC input power of the mains is cut off due to a power outage, the ac input power of the mains can be used in about automatic switch to product battery power within 10 ms to ensure AC output.

## ● UPS Connections

As shown in the figure below, connect the product between the socket on the wall and the electrical appliances, and the power of the product is in the ON state. When you turn on the power of the electrical appliances, it will directly uses the AC power of the power grid.

In this state, when the power grid is cut off, it will automatically switch to the product's internal battery to supply power.

※ In UPS mode , the maximum power output of AC is below 400W, and the AC output exceeds 400W. The AC output icon "🌀" "blinks indicating overload.



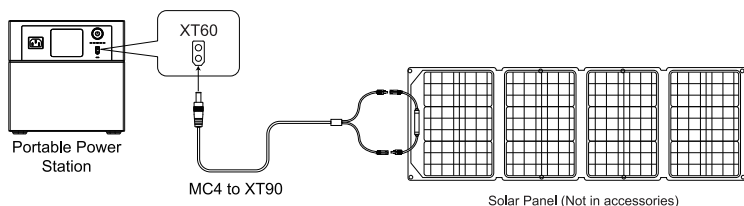
# Connection of Solar Panels

Our products can be connected to solar panels and can be charged through solar panels.

- ※ Solar panel charging power, according to the weather and climate conditions.
- ※ Solar panel voltage exceeding 30V will damage the equipment and may not be covered by warranty.

## • Solar panel charging

Portable Power Station Charging Area.

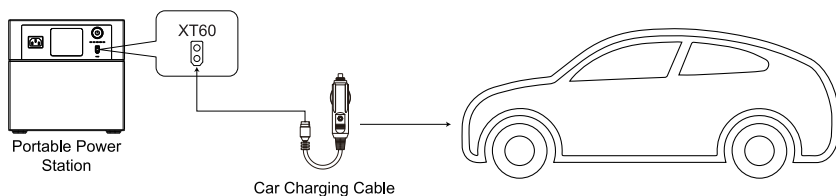


# Car/Vehicle Charging

When the car is in the process of starting, connect the car charging port on the car and the product through the car charging cable to charge the product. The connection method is shown in the picture below:

This product supports 12V/24V car charger charging, please pay attention to the following two points when using this method to charge:

- ※ Please do it when the car started, otherwise the car battery may be exhausted.
- ※ Vehicle charging power is usually in the range of 90W-120W, and the charging time is long. If fast charging is required, the AC mains charging is recommended.



# Product Specifications

Product Name	Portable Power Station
Dimension	L*W*H=250*182*245mm
Weight	11.5Kg
Capacity	1305Wh
AC Charging	400W Max
AC Output	400W Max
DC(XT60) Input	15V-60V
Shutdown Current	<500uA
Working Temperature	-10~40°C
Environment Humidity	≤90%RH
Cycle Times	>4000 times

# Battery Specifications

Cell type	40135 LiFePO4
Rated voltage of single battery	3.2V
Rated capacity of single battery	20Ah
Rated voltage of battery pack	12.8V
Output voltage range of the battery pack	10.5V~14.4V
Rated capacity of battery pack	256Wh

# Warranty Card

Warranty Card	
Name	
Address	
Tel	
Mail	
Brand , Order number	
Buying date	
Fill in the date	
What is the product failure	
Please fill in all the above items.	

This product provides a 24-month warranty service from the date of purchase

- If there is a quality problem within the range of normal use, we provide warranty service.
- After purchasing our company's products, please keep this product together with invoices and other items. When maintenance services are needed, please provide information according to our company's request.
- In the case where the warranty is damaged or altered, and no stamp of the sales store on the warranty, the warranty service may not be provided.
- Damage caused by use beyond the normal range of use is not covered by the warranty service.
- The content of the warranty scope shall be subject to the content recognized by the company.
- Even within the scope of the warranty, sometimes it will be exchanged for products with the same function. The shipping and repair fees for products outside the warranty range shall be paid by the customer.
- Sometimes the specifications and functions of the product will be updated without prior notice.

# Disclaimer

Before use, please read the user manual of this product to ensure full understanding and correct use. After reading, keep the user manual properly for future reference. If you do not operate this product correctly, you could cause serious injury to yourself or others, or result in damage to the product and property. Once you use this product, you are deemed to have understood, recognized and accepted all terms and content of this document. Users undertake to be responsible for their own actions and all consequences arising therefrom. We are not responsible for all losses caused by the user's failure to use the product in accordance with the User Manual.

In compliance with the law, the company has the final right to interpret this document and all related documents of the product. If it is updated, revised or terminated without prior notice, please visit our official website for the latest product information.

# FCC Warning

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**Note:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.





