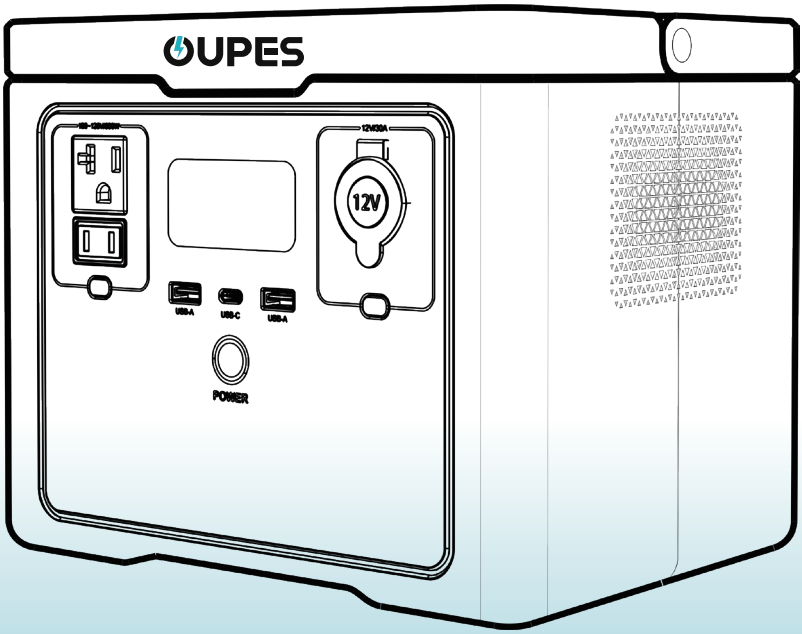
OUPES

NO POWER OOPS WITH OUPES



100~120V

Exodus 600 Plus

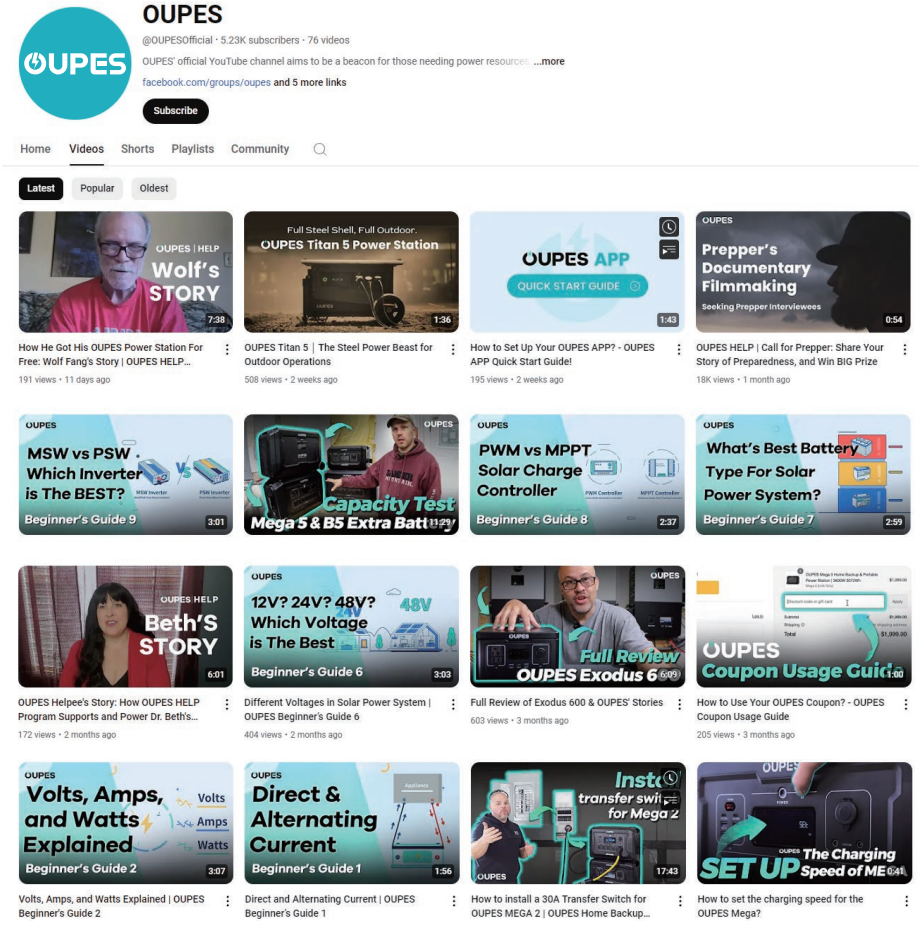
600W Portable Power Station

User Manual

Welcome

Hi friend, thank you for choosing to support our products.

Please follow our YOUTUBE channel to learn more about product operation guides, precautions, new product release information, as well as see product usage experiences and stories shared by others.



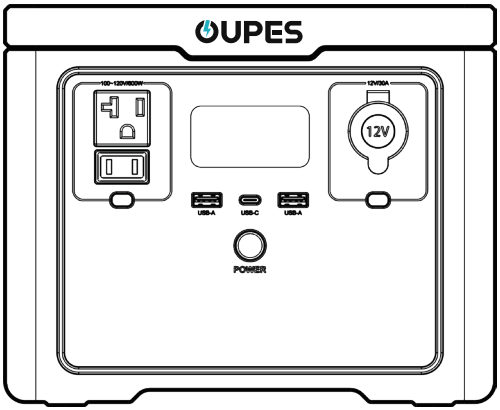
Contents

Disclaimer

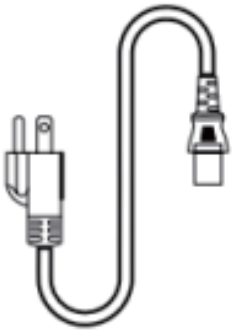
Read this user manual carefully before using the product to ensure that you completely understand the product and can correctly use it. After reading this user manual, keep it properly for future reference. Improper use of this product may cause serious injury to yourself or others, or cause product damage and property loss. Once you use this product, it is deemed that you understand, approve and accept all the terms and content in this document. The Company is not liable for any loss caused by the user's failure to use this product in compliance with this User Manual. In compliance with laws and regulations, the Company reserves the right to final interpretation of this document and all documents related to this product. This document is subject to changes updates, revisions, or termination without prior notice. Please visit the official website to obtain the latest product information.

- The Company is not responsible for any damage caused by force majeure (e.g. fire, typhoon, flood, earthquake or negligence, abuse or use under other abnormal circumstances by the customer).
- No compensation for losses caused by the use of non-standard connectors.
- The Company is not responsible for any damage caused by not following the instructions in the operating instructions.

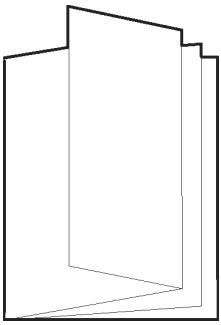
What's in the Box



Power Station



AC Charging Cable



User Manual & Warranty

Fuse 10A

Product Description

Parameter Specifications

Output Technical Parameters		
AC Output	Rated Voltage	100~120Vac
	Rated Power	600W
	Peak Power	1200W
	Frequency	60Hz
DC 12V & Car Lighter Output	Rated Voltage	12.8V
	Rated Current	10A
USB-A Output	5V/3A; 9V/2A; 12V/1.5A [18W Max]	
USB-C Output	5V/3A; 9V/2A; 12V/1.5A [18W Max]	

Input	
AC Charge Input	90-140Va.c 2.5A 50/60Hz 300W Max
PV Input	15~35Vd.c MPPT:15-35V/12A 240W Max

Battery	
Rated Capacity	512Wh
Rated Voltage	12.8 Vdc
Battery Type	LiFePO4

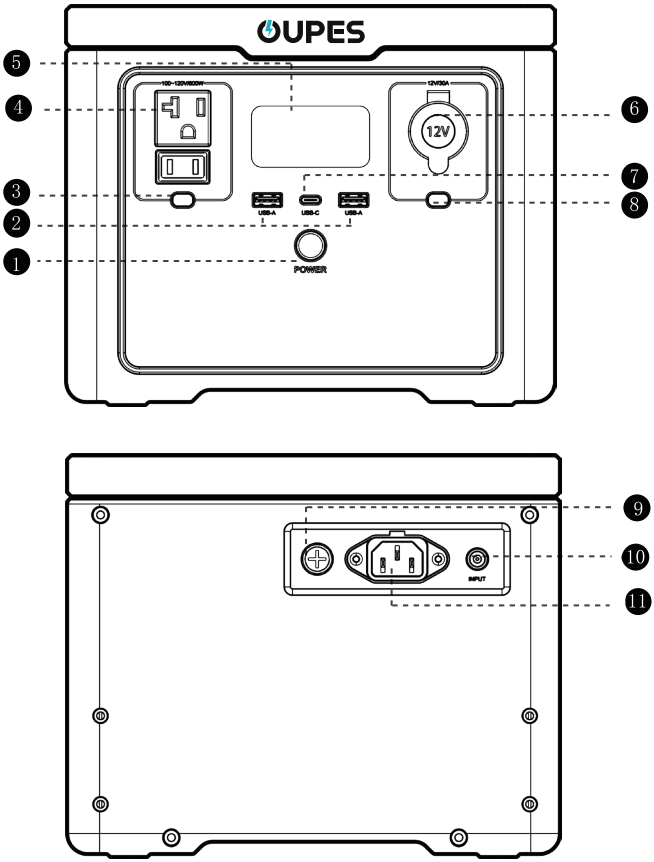
Product Description

Parameter Specifications

Common Information	
IP Grade	IP21
Working Temperature	0˚C~40˚C/0˚F~104˚F
Dimension	9.45*7.28*7.7 in
Net Weight	12.35lbs

Product Description

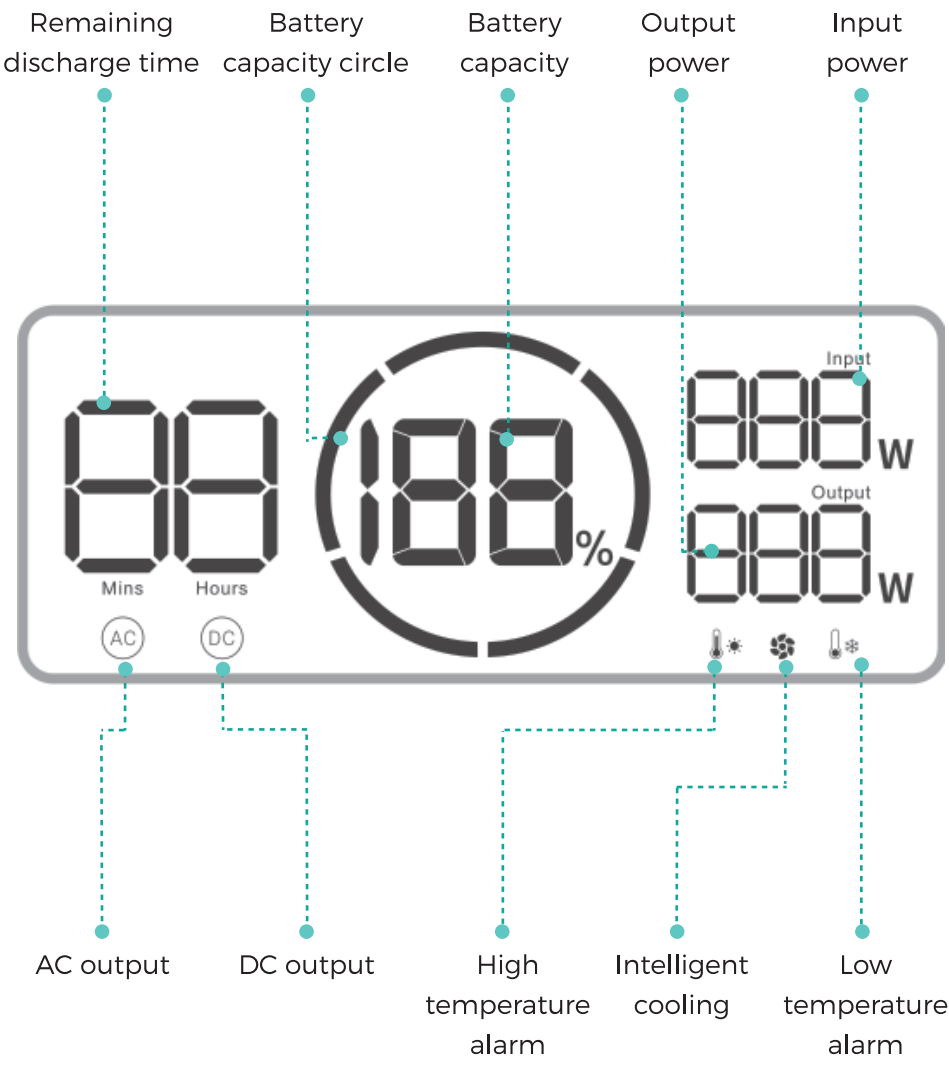
Function Description



1. Main Power On/ Off Switch
2.USB-A Output
3. AC Output Power On/ Off Switch
4. AC Output Port
5. LCD Screen
6. Car Charger Output Port
7.USB-C Output
8. DC Output Power On/off Switch
9. AC Input Overcurrent Protection
10.PV Input
11. AC Input

Product Description

LCD Screen Description

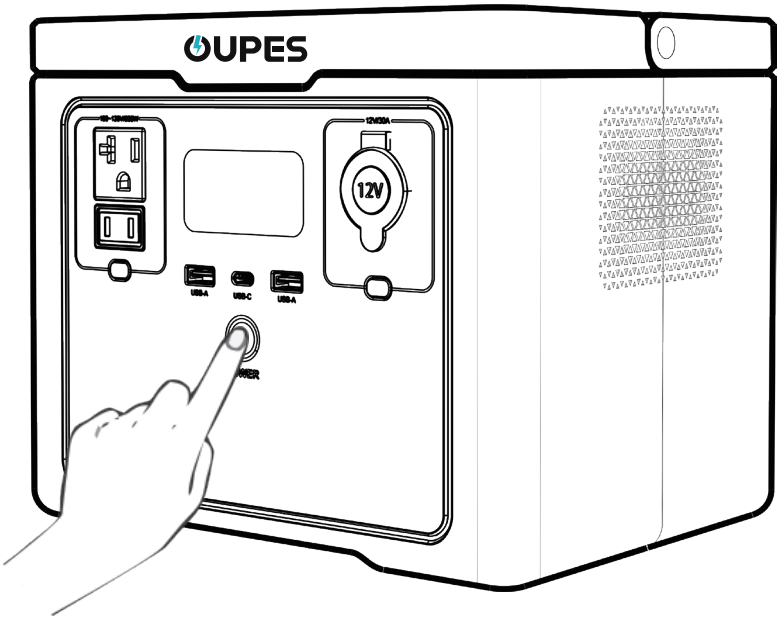


Instructions for use

LCD battery capacity circle indicates battery level. The capacity circle is divided into five sections, accounting for approximately 20%~40%~60%~80%~100% of the capacity. When in use, the LCD display automatically wakes up. When discharging, the capacity segment disappears from the display, indicating remaining capacity. When charging, the battery capacity circle flashes clockwise along the trajectory, which indicates that the device is currently charging. The number on the right side of the energy circle now displays the real-time input power. After full charging, all capacity segments will be illuminated and remain stable. After charging is complete, unplug the charger.

Press and hold for 3 seconds to turn on or off the main power. When turning on the power, press and hold the power button. All icons will light up to check whether the screen is normal. When the screen shows ON, release your hand to indicate that the power is on. A circle of LED lights around the button will light up the breathing light. Press and hold when turning off the product. Release your hand when the power button screen shows OFF, and the LCD display turns off.

When the main power button is turned on, lightly press the switch button of each functional area, and the corresponding function icons on the LCD screen will light up at the same time. At this time, the functions in this area can be used normally; tap the corresponding functional area button again, and the corresponding LCD screen icons will turn off. This area function stops working.



Notice:

1. After the product is turned on, short press the main power button. The LCD screen will turn off but the product will not shut down.

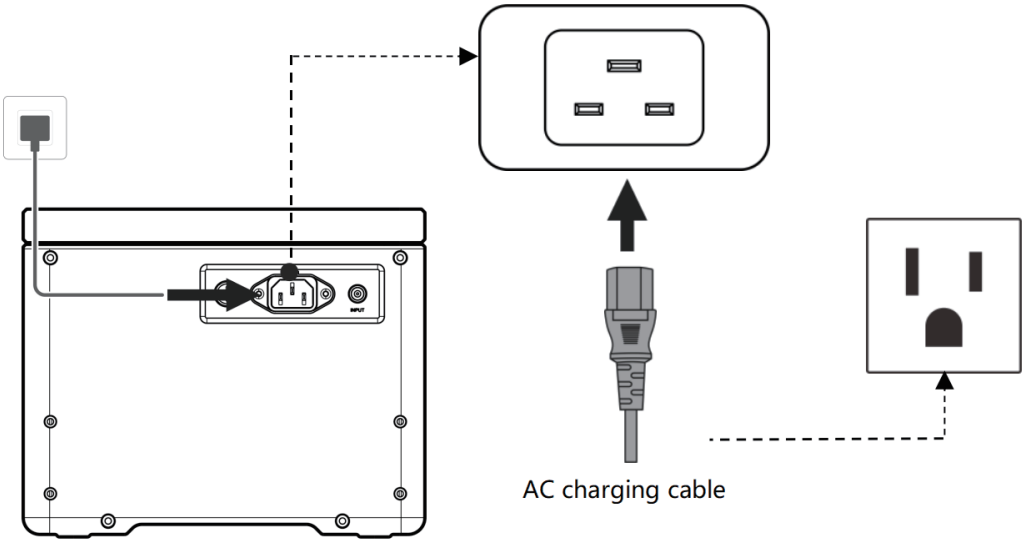
2. If the product is not operated within 5 minutes, the product will enter sleep state and the LCD screen will automatically turn off. When the product is operated, the LCD screen automatically lights up.

3. When not loaded, the default standby time of this product is 4 hours. This product will automatically shut down after 4 hours.

Recharge Methods

AC Charging

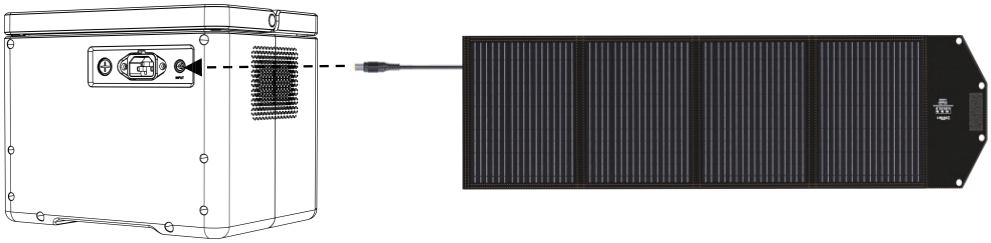
Use the standard AC charging cable to charge the device and connect it as shown in the figure. At this time, the input power reading appears on the screen, and the device starts charging. It can support up to 300W fast charging and can fully charge the device in about 1.8 hours.



Recharge Methods

Solar Charging

Insert and connect the optional 100W or 240W solar panel charging output port to the 7909 charging port on the product. At this time, the energy bar on the screen starts to rotate, the input power is displayed normally, and the product enters the charging state.



Notice:

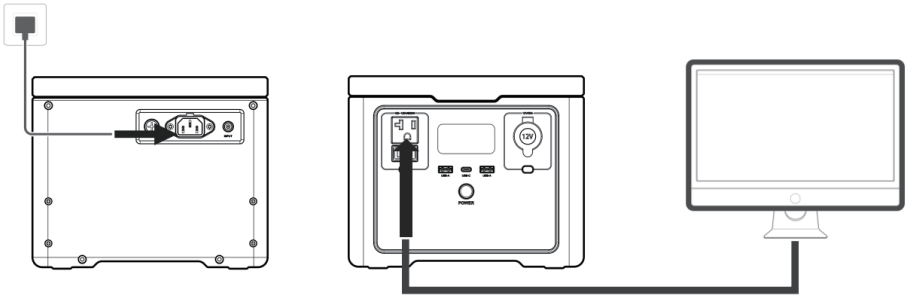
1. The solar panel should be kept at a perpendicular angle to the sun's rays as much as possible to achieve the highest solar energy conversion efficiency.
2. Before connecting the solar panel, please confirm that the output open circuit voltage specification of the solar panel is within 35V to avoid damage to the product.

EPS Function

When powered on, this device supports the EPS (emergency power backup) function. When the AC charging cable is connected to the power grid and the AC input port of this product, the electrical appliance can use the AC output port of this product to -

EPS Function

work (at this time the AC power comes from the power grid instead of battery), when the power grid suddenly cuts off, this product can automatically switch to the battery power supply mode of this product within 20ms.



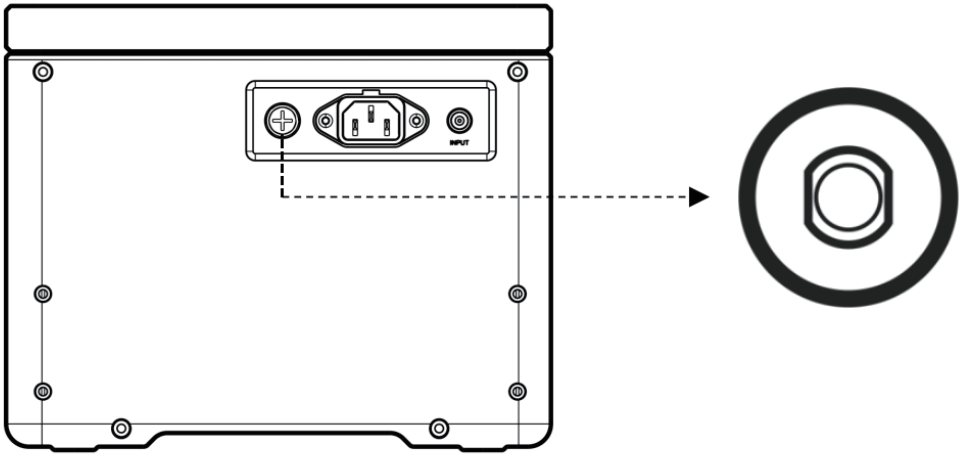
Notice:

This function is a non-professional UPS function and does not support 0ms switching. Please do not connect it to equipment that requires uninterrupted power supply (such as data servers and workstations), or please test it multiple times to confirm whether it is compatible before using it. It is recommended to use only one device during use. The operating power of the device should not exceed 600W (input + output). When the load and charging reach 600W, there will be a delay of one minute to report overload and shut down the output. If it is greater than 600W, the output will be shut down after a delay of 1 second. Do not use multiple devices at the same time to avoid triggering the overload protection of this product. If the device fails to operate normally or data is lost due to failure to follow instructions, our company will not bear the corresponding responsibility.

Other Functions

AC Input Overload Protection

When the AC input current continues to be abnormally greater than 10A, the AC input overload protector fuse blows to protect the device. After confirming that there is no fault with this product, replace the fuse in the AC input overload protector (see accessory bag) to resume charging.



FAQ

1. What type of battery does the product use?

This product uses high-quality lithium iron phosphate batteries.

2. What equipment can be connected to the AC output port of the product?

The AC output port of this product has a rated power of 600W and a peak power of 1200W. It can power most household appliances. However, it is recommended that you confirm the power of the appliance before use and ensure that the sum of the power of all load devices is less than the rated power.

3. How to know how long the product can provide power?

The LCD screen of this product will display the battery life, and devices with stable power consumption can be estimated based on this time.

4. How to tell if the product is charging?

When charging, the LCD screen will display the remaining charging time, and the power indicator circle outside the battery power percentage will begin to rotate in a circular motion, and the input power will be displayed.

5. How to clean this product?

Please use a dry, soft, clean cloth or paper towel to wipe this product.

6. How to store the product?

When storing, please turn off this product first and then store it in a dry, ventilated place at room temperature. Do not place this product near water and fire sources. During long-term storage, it is recommended to charge and discharge the battery every three months to extend the service life of this product.

7. Can this product be brought on board a plane?

Can't.

8. Is the actual output capacity of the product consistent with the capacity specified in the user manual?

The capacity indicated in the user manual is the rated capacity of the battery pack of this product. Since this product has a certain efficiency loss during the charging and discharging process, the actual output capacity of the product is lower than the capacity specified in the user manual.

Fault Code and Trouble Shooting

Fault code	Faultinformation	Status	Remarks
E00	AC output short circuit protection	Flashing, no output	Press the AC output power on/off button for recovery
E01	Output overload protection	Flashing, no output	The function icon indicates which path is overloaded. Overload protection requires manual recovery. The UPS function is overloaded at 600W for 1 second.
E02	AC Battery low voltage protection	The corresponding function icon flashes and the corresponding port has no output.	Battery capacity below 20%, load ≤300W, restart the corresponding function button to restore the function and charge in time.
E03	AC output over-voltage and low voltage protection	Flashing, no output	Need to manually press the AC switch to restore
E04	Abnormal AC input frequency	Flashing, no output	Automatically recovers after frequency returns to normal
E05	High and low bus voltage, over-current	Flashing, no output at all ports	Need to manually press the AC switch to restore
E06	Inverter over-temperature	Flashing, no output at all ports	Automatically resumes after temperature returns to normal
E07	Inverter low temperature	Flashing, no output at all ports	Automatically resumes after temperature returns to normal
E08	Cigarette lighter port overload	Flashing, no output at all ports	Need to manually press the AC switch to restore

Fault Code and Trouble Shooting

Fault code	Faultinformation	Status	Remarks
E09	System overload	The AC icon flashes, the AC function is turned off, DC output is normal, AC is greater than 600VA or AC+DC is greater than 600W	Need to manually press the AC power button to restore
E11	Hardware bias	E11 code flashing, no output at all ports	Manually turn off the main power and then restart
E12	Cigarette lighter port short circuit	DC Flashing, no output at all ports	Need to manually press the DC power button to restore
	charging over-temperature protection and charging low-temperature protection	No input, white energy circle rotates normally	Automatically resumes after temperature returns to normal
	PV input over-voltage	No input	PV charging voltage＜35V, automatically resumes after voltage returns to normal

Maintenance

1. Please store the product away from water sources, heat sources, and metal objects.

2. In order to extend the service life of the battery, it is recommended to use or store this product in an environment of 68℉ to 86℉.

3. If long-term storage is required, please charge and discharge this product once every 3 months (first discharge to 0%, then fully charge, then discharge to 60% for long-term storage); products that have not been charged or discharged for more than 6 months warranty will not be provided.

4. For safety reasons, do not store this product in an environment above 113℉ or below 14℉ for a long time.

5. If the product is seriously low on power and idle for too long, the product will enter deep sleep mode, and the product must be charged before use again.