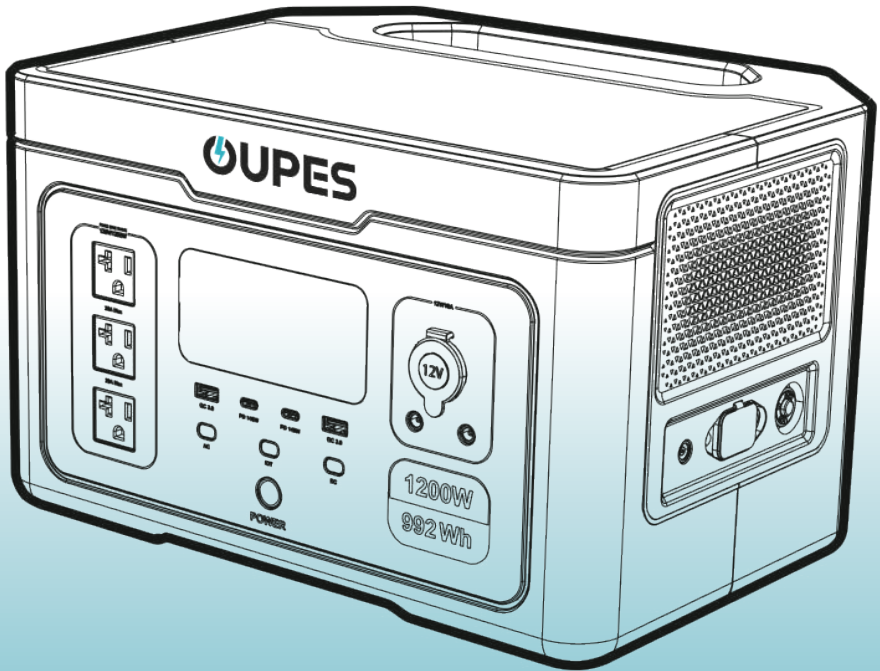




NO POWER OOPS WITH OUPES



# Exodus 1200

1200W Portable Power Station

**User Manual**

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experiences and stories shared by others.

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# Disclaimer

Before using this product, please read this user manual carefully to ensure that you fully understand the product and can use it correctly. After reading this user manual, please keep it in a safe place for future reference. Improper use of this product may cause serious injury to yourself or others, or result in product damage and property loss. By using this product, you are deemed to have understood, recognize and accepted all the terms and contents of this document. The Company shall not be responsible for any damages caused by the user's failure to use this product in accordance with this user manual.

In accordance with laws and regulations, the Company reserves the right of final interpretation of this document and all documents related to this product. This document is subject to change, update, revision or termination without notice. Please visit our website for the latest product information.

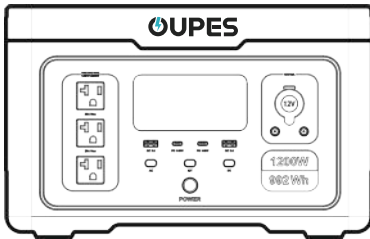
- The Company is not responsible for any damage caused by force injury (e.g. fire, typhoon, flood, earthquake or negligence, abuse or use under other abnormal circumstances by the customer).
- No compensation for losses caused by the use of non-standard connectors.
- The Company is not responsible for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

You can connect this product via APP to view information, control the device and personalize settings.

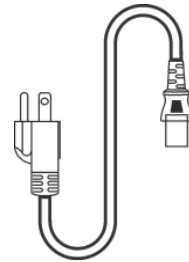
[Scan the QR code to download our Smart Control APP.](#)



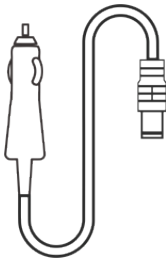
## What's in the Box



Power Station\*1



AC Charging Cable\*1



7909-Car Charging Cable\*1



User Manual\*1



Warranty\*1

# Product Description

## Specifications

### Output

AC Output	Rated Voltage	120Vac
	Rated Power	1200W
	Boost Mode Power	1500W
	Peak Power	3600W
	Frequency	60Hz
DC 12V & Car Lighter Output	Rated Voltage	12V
	Rated Current	10A
USB-A Output	5V/3A; 9V/2A; 12V/1.5A 【18W Max】	
USB-C Output	5V/3A, 9V/3A, 15V/3A, 20V/5A, 28V/5A 【140W Max】	

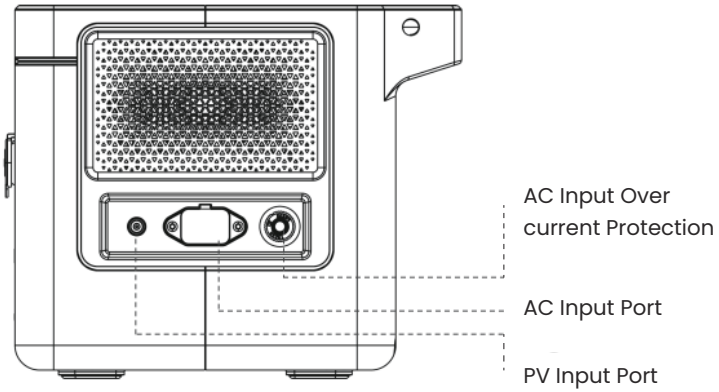
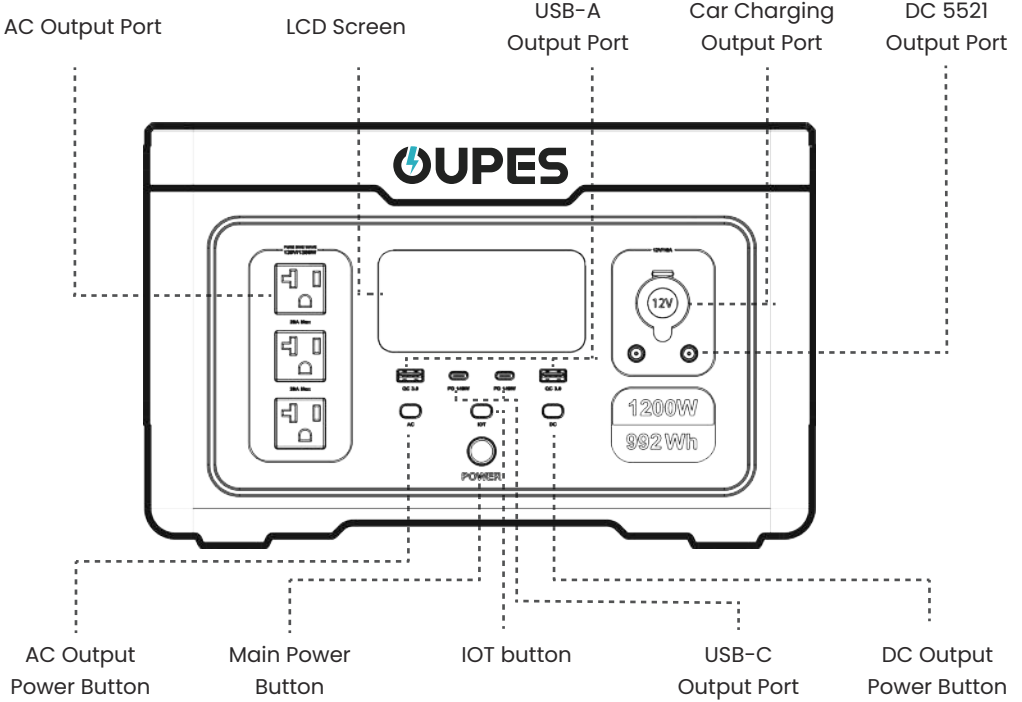
### Input

AC Charge Input	90~140V.a.c 5A 50/60Hz 300W
PV Input	12~30Vd.c MPPT:16~26V 12A 240W Max
Car Charge Input	12~15.5V 8.5A Max

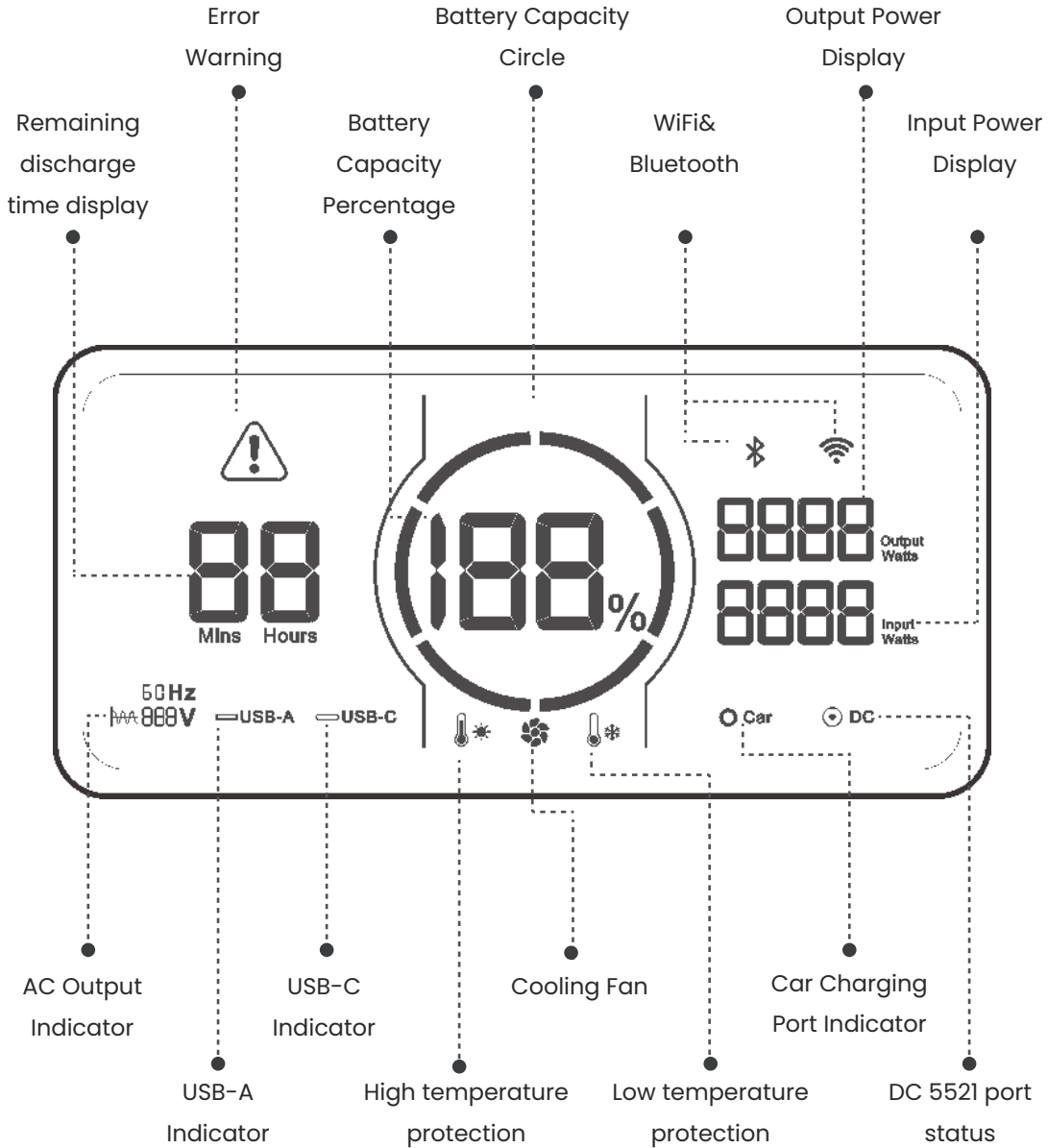
### Battery

Rated Capacity	992Wh
Rated Voltage	32 Vdc
Battery Type	LiFePO4
IP Grade	IP21
Working Temperature	32 ℱ -104 ℱ (0 ℃ -40 ℃)
Storage Temperature	-4 ℱ -149 ℱ (-20 ℃ -65 ℃)
Dimension	14.1*10.7*8.92in (359*271.4*226.7mm)
Net Weight	23.25lb(10.5kg)

# Function Description



# LCD Screen



# Instructions for use

## Power On:

### Main Power:

- 1 Press and hold the main power button for 3 seconds.
- 2 The capacity circle and percentage will light up, confirming the screen is functioning.
- 3 The button light will light up and switch to a breathing mode.
- 4 The fan will start for a while and stop because of momentary power, indicating the power is on.

### AC/DC Output Power:

- 1 When the main power is on, press the button for the desired functional area.
- 2 The corresponding icon on the LCD will light up, indicating the function is active.

## Power Off:

### Main Power:

- 1 Press and hold the main power button for 3 seconds.
- 2 Release the button when the screen displays "OFF" and LCD Screen will go out.

### AC/DC Output Power:

- 1 When the main power is on, press the button again for the desired functional area.
- 2 The corresponding icon on the LCD will go out, indicating the function is disabled.

### Note:

- 1 It is recommended to turn off DC and AC output power buttons before turning off main power button.
- 2 Input port on the side of the product functions independently of the main power button.

# LCD Screen

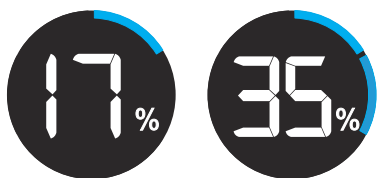
## Sleep Mode:

- 1 When the main power is on, short press the main power button, the LCD Screen will go out, while the power station is still functioning.
- 2 When the AC/DC output power button is on as well, it will switch to sleep mode automatically within 5 minutes of inactivity and the LCD screen will automatically go out.
- 3 When the power station is operated, the LCD Screen will light up again.

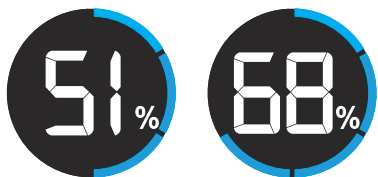
## Automatic Shut Down:

- 1 When the main power is on, it will automatically shut down after 5 minutes without operation.
- 2 When the AC/DC output power button is on as well, it will automatically shut down after 6 hours without any load connected.

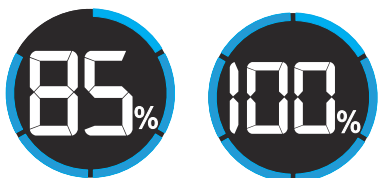
# Battery Capacity Circle



The battery capacity circle indicates the battery remaining power and is equally divided into six segments: 17%, 35%, 51%, 68%, 85%, and 100%.



**Discharge:** The capacity segments will go out one by one and the rest luminous segments indicate the remaining capacity.



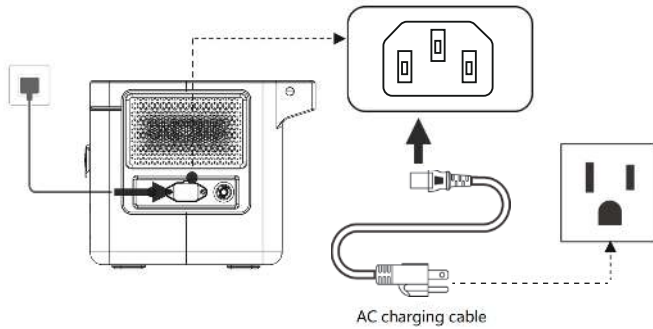
**Charge:** The capacity circle will flash clockwise and the real-time input power is displayed on the right side of the screen.(Input Watts)

**Fully Charged:** The Battery Capacity Circle will remain constant on and the fan icon will go out.

**Reminder:** Unplug when charging is complete.

# Recharge Methods

## AC Charging

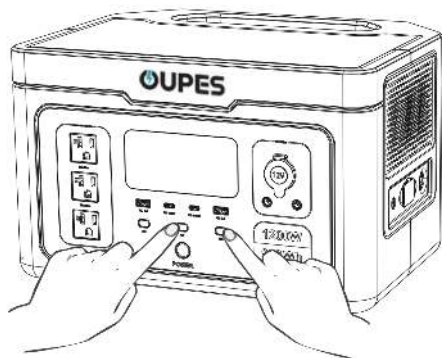


- 1 Use the AC charging cable to connect the Exodus 1200 as shown in the above picture.
- 2 The input power will be displayed on the screen, showing that the device starts charging.
- 3 The device supports up to 600W fast charging only when the battery capacity is under 20%

## Switching Between Fast and Slow Charging

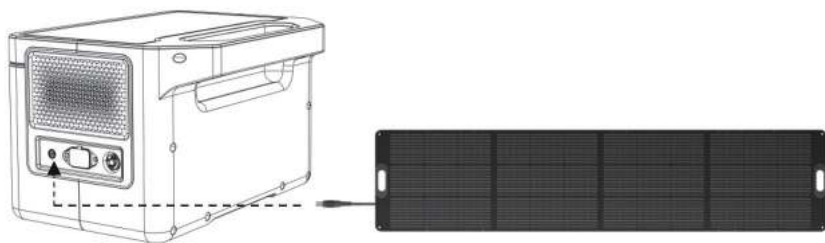
- 1 Simultaneously press and hold the IOT button and DC button for 3-5 seconds, till the word "SET" flashes on the screen.
- 2 Press IOT button to choose "L" for 300W slow charging or "H" for 600W fast charging. And slow charging is recommended for regular use.
- 3 Long press the main power to confirm, and the abbreviation "SUC" will appear on the screen.

- 4 Long press the main power button to exit the setting mode.



## Solar Charging

- 1 Connect 100W or 240W solar panel charging cable to the 7909 charging port on the Exodus 1200. OUPES provides 100W and 240W solar panels as well.
- 2 The capacity circle on the screen will start rotating, and the input power will be displayed, indicating that the device is charging via solar power.

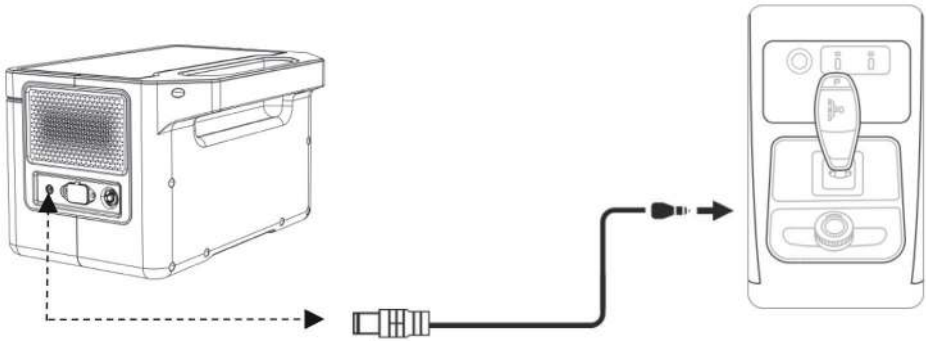


### Notice:

1. Make sure that the solar panel is positioned at a perpendicular angle to the sun's rays for the best solar energy conversion efficiency.
2. Before connecting the solar panel, confirm that the open circuit voltage of the panel is within 30V to prevent damage to the Exodus 1200.

# Car Charging

- 1 The car charging port supports 15.5V/8.5A car charging input electricity.
- 2 To prevent your car battery from power loss or being unable to start, please ensure that the car is started before connecting car charging cable to cigarette lighter.
- 3 At the same time, please check if the car charging port and the cigarette lighter of the car charging input cable are in good connection. The company shall not be held responsible for any loss caused by non-compliance with the standard operation.



# Other Functions

## Boost Mode

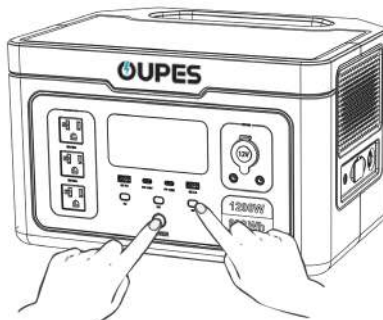
To prevent operational failures caused by overload protection, the power station automatically activates Boost Mode when the total output power exceeds the rated 1200W output power. This allows the Exodus 1200 to supply power to high-power units (up to 1500W).

### Notice:

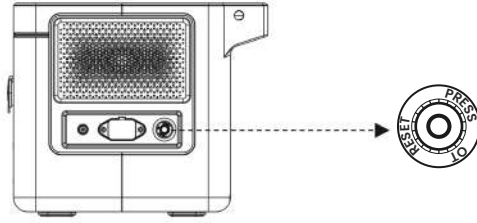
- 1 Boost Mode is automatically enabled when the power station is powered on.
- 2 Boost Mode is not available when the AC output is turned on and AC input is charging at the same time. In this case, the power station is in the bypass mode.
- 3 The boost mode is suitable for most electrical appliances such as heating and motor-driven equipment, some appliances equipped with voltage protection like precision instrument are not applicable to the boost mode.

## Frequency Switching

- 1 Turn off the AC output power button.
- 2 Press DC output power button and main power button at the same time, till the frequency sign flashes on the screen.
- 3 Press AC output power button to choose Frequency.
- 4 Long press the main power to confirm, and the abbreviation "SUC" will appear on the screen.
- 5 Long press the main power button to exit the setting mode.



# AC Input Overload Protection

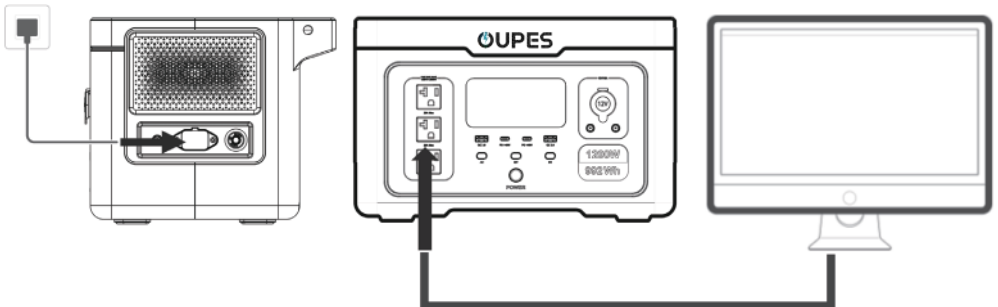


If the AC input receives a continuous current that is greater than 15A, the protector will blow. And the circuit will be cut off to protect the power station.

Please disconnect all the input connections for safety reason, and make sure the input current is lower than 15A. Then press the Overload Protection button to resume charging.

## EPS(Emergency Power Supply) Function

- 1 When powered on, the power station supports the EPS(Emergency Power Supply) function.
- 2 Connect the power station to the power grid with AC charging cable, while use the power station to charge your devices. In this case, AC power comes from the power grid instead of battery itself.
- 3 If the power grid suddenly cuts off, the power battery will automatically take over the charging process within 20ms.



















# EPS (Emergency Power Supply) Function










## Notice:

1. This is not a professional UPS function and does not support 0ms switching. Thus, do not connect the Exodus 1200 to equipment requiring an uninterrupted power supply such as data servers, work station and so on. The company bears no responsibility for any device malfunction or data loss caused by personal improper operation.
2. It is recommended to charge only one device at a time when you would like to use EPS function.
3. The total input and output power to the power station should lower than 1200W. Otherwise, the power station will report an overload code and shut down in 1 minute.

# Error Code & Trouble Shooting

Error Code	Status	Cause	Solution
E000	 +  Flashing, no output	AC output short circuit protection	Press the AC output power on/off button for restore.
E001	 +  +  Flashing, no output	Output overload protection	The function icon indicates which path is overloaded. Overload protection requires manual recovery. The UPS function is overloaded at 1200W for 1 second.
E002	The corresponding function icon flashes and the corresponding port has no output.	AC Battery low voltage protection	Battery capacity below 20%, load $\leq 300W$ , restart the corresponding function button to restore the function and charge in time.
E003	 Flashing, no output	AC output over-voltage and low voltage protection	Need to manually press the AC switch to restore
E004	 Flashing, no output	Abnormal AC input frequency	Automatically recovers after frequency returns to normal
E005	 Flashing, no output at all ports	High and low bus voltage, over-current	Need to manually press the AC switch to restore
E006	 +  +  Flashing, no output at all ports	Inverter over-temperature	Automatically resumes after temperature returns to normal
E010	 +  +  Flashing, no output at all ports	Cigarette lighter port overload	Need to manually press the AC switch to restore
E011	 +  Flashing, no output at all ports	Overload and short circuit of the USB-A port	Need to manually press the DC switch to restore

# Error Code & Trouble Shooting

Error Code	Status	Cause	Solution
E012	 +  Flashing, no output at all ports	Overload and short circuit of the USB-C port	Need to manually press the DC switch to restore
E013	E013 no output at all ports	DC Discharge Battery Low Voltage Protection	Restart the corresponding function button to restore the function after protection and recharge in time
E016	E016 +  Flashing	Over-voltage of the inverter input battery	You need to manually press the DC power button to restore
E017	E017 Flashing	Hardware paranoia anomaly	Need to manually press the main power button to restore
E020	 Flashing	BMS communication failure	Check BMS communication cable
E021	E021 Flashing	Battery cell high voltage alarm	Leave the device in place and wait for the cell voltage to recover automatically
E022	E022 Flashing, all outputs off	Battery cell low voltage alarm	Connect the AC charging cable and charge until the voltage returns to normal
E023	E023 Flashing, no output shutdown	High total battery voltage	Leave the device in place and wait for the cell voltage to recover automatically
E024	 Flashing, all outputs off	Total battery voltage too low	Connect the AC charging cable and charge until the voltage returns to normal
E025	 +  Flashing, all outputs off	High temperature of battery cell	It will automatically return to normal when the temperature returns to normal.
E026	 +  Flashing, all outputs off	Low temperature of battery cell	It will automatically return to normal when the temperature returns to normal.
E027	AC icon flashing, AC function off, DC output normal, AC greater than 1500VA or AC+DC greater than 1500W	system overload	Need to manually press the AC switch to restore

# Storage and Maintenance

- 1 Please use a dry, soft, clean cloth or paper towel to gently wipe the product.
- 2 Please store the power station away from water resources, heat resources, metal objects and chemical substances.
- 3 Store it in a dry, well-ventilated place at room temperature. The recommended storage temperature is  $-4^{\circ}\text{F}$  -  $149^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$  -  $65^{\circ}\text{C}$ ).
- 4 Charge it to around 60% capacity and turn off the product before storing it.
- 5 For long-term storage, it is recommended to fully discharge and then fully charge the battery (0%-100%) once every 3 months. And the warranty will be invalid if the power station has not been charged or discharged in 6 months.

# FAQ (Frequently Asked Question)

## 1. What type of battery does the product use?

The Exodus 1200 uses high-quality lithium iron phosphate (LiFePO<sub>4</sub>) batteries.

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

The AC output port has a rated power of 1200W and a peak power of 3600W, making it suitable for most household appliances. However, it is recommended to confirm the power requirements of your appliances and the total power consumption of all connected devices is below the rated power.

## 3. How long can the product provide power to my appliance?

The LCD screen displays the estimated runtime based on the current power usage. For devices with stable power consumption, the estimated runtime will be close to the time shown on the screen.

## 4. Can this product be charged using a gasoline or diesel generator?

Yes, it can be charged with a generator that has a built-in pure sine wave inverter. The company will not be responsible for any product damage caused by using a generator without this feature.

## 5. How can I tell if the product is charging?

When charging, the capacity circle on the LCD screen will rotate, and the input power will be displayed.

## 6. Can this product be brought on board a plane?

No, this product cannot be brought on board a plane due to aviation regulations for lithium-based batteries.

## 7. Is the actual output capacity of the product the same as the capacity specified in the user manual?

The capacity shown in the user manual is the rated capacity of the battery pack. Due to efficiency losses during charging and discharging, the actual output capacity may be slightly lower than the rated capacity. Please note that in fast charge mode, it is normal if the product does not charge to 100%.

# Certification and Compliance

## ⚡ 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.

### **Notice:**

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:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) 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.



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 **Customer Service Hours (EST):**

 **Call Us:** +1 (209) 400-9909(9:00 AM - 5:00 PM, Mon. - Fri.)

 **Email Us:** 9:00 PM - 5:00 AM, Mon. - Fri.

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