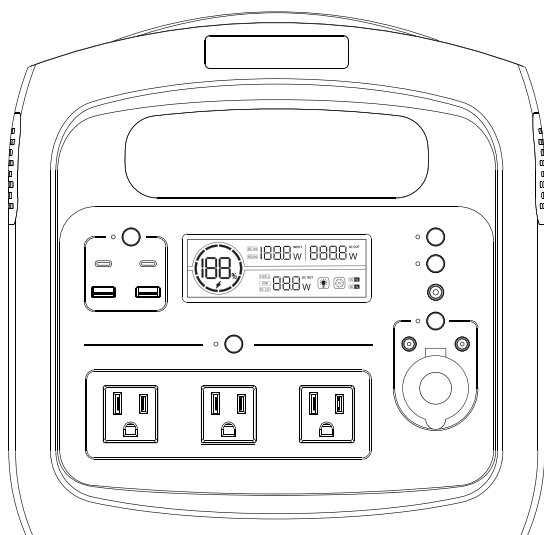


Portable Power Station

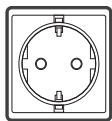
User Manual



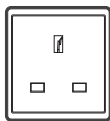
Warm Tips

This product is intended for emergency situations and cannot replace AC power in household appliances or digital products. The actual power outlet and adapter may vary depending on the customer's location.

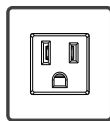
Note: the product has a variety of specifications of the AC output socket, please in kind prevail!



European standard
AC output socket

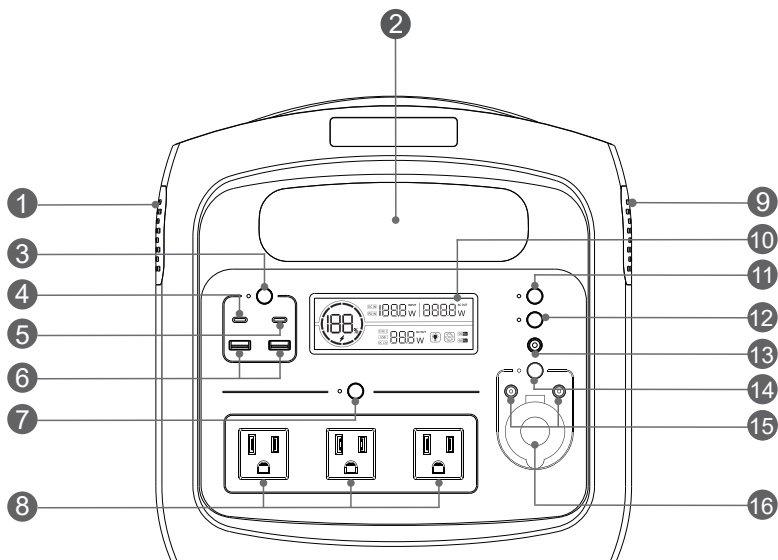


British Standard
AC output socket



Japanese Standard/
American Standard
AC output socket

Product Details



①	Fan Air Outlet Hole	⑨	Fan Air Inlet Hole
②	LED Light	⑩	LED Display
③	USB Power Button	⑪	Main Power Switch
④	Type-C Input/Output Interface	⑫	LED Light Button
⑤	Type-C Output Interface	⑬	DC Input Interface
⑥	QC 3.0 USB Output Interface	⑭	DC Power Button
⑦	AC Power Button	⑮	DC Output Interface
⑧	AC Power Output Interface	⑯	Cigarette Lighter Interface

Specifications

Model No.	PRO-PS700N
Battery Capacity	180000mAh
Battery Power	576Wh
AC Output Voltage	220V/110V~50/60Hz
AC Output Power	700W (Peak 1400W)
DC Input	24V \Rightarrow 4A (support for 12V~28V)
DC / Cigarette Lighter Output	12V \Rightarrow 10A (120W Max)
PD Input/Output	5V \Rightarrow 3A / 9V \Rightarrow 3A / 12V \Rightarrow 3A / 15V \Rightarrow 3A / 20V \Rightarrow 5A (PD100W)
PD Output	5V \Rightarrow 3A / 9V \Rightarrow 2A / 12V \Rightarrow 1.5A (PD18W)
USB Output	5V \Rightarrow 3A / 9V \Rightarrow 2A / 12V \Rightarrow 1.5A (QC3.0)
Working Temperature	-10°C ~ 60°C
Estimated charging time	DC 24V \Rightarrow 4A 6.5h PD 100W 6.5h DC 24V \Rightarrow 4A + PD 100W 3.5h

Specifications

Model No.	PRO-PS1200N
Battery Capacity	288000mAh
Battery Power	921.6Wh
AC Output Voltage	220V/110V~50/60Hz
AC Output Power	1200W (Peak 2400W)
DC Input	24V \approx 7.5A (support for 12V~28V)
DC / Cigarette Lighter Output	12V \approx 10A (120W Max)
PD Input/Output	5V \approx 3A / 9V \approx 3A / 12V \approx 3A / 15V \approx 3A / 20V \approx 5A (PD100W)
PD Output	5V \approx 3A / 9V \approx 2A / 12V \approx 1.5A (PD18W)
USB Output	5V \approx 3A / 9V \approx 2A / 12V \approx 1.5A (QC3.0)
Working Temperature	-10°C ~ 60°C
Estimated charging time	DC 24V \approx 7.5A ~6h PD 100W ~11h DC 24V \approx 7.5A + PD 100W ~4h

Function Introduction

1. This product is versatile and suitable for indoor and outdoor use.



Long-Distance Travel



Outdoor Camping



Wild Exploration

2. This product has 110V/220V AC inverter function which can supply power to low-power appliances, such as lights, laptop, mini fan, mini cooker ect.



Mini Fan



Mini Cooker



Lamps

3. This product has a DC output interface, cigarette lighter interface, USB fast charging 3.0 ports and PD charging ports. DC output function allows it to power digital products such as mobile phones, GPS units, DVD players and small mobile devices.



Laptop



Tablet PC



GPS units

4. This product has a built-in high-capacity battery, which makes it suitable for outdoor activities. It is also equipped with a high brightness LED, which has several modes like adjustable-brightness lighting, flashing, emergency light and SOS signal.



High-Capacity Battery



Emergency Light

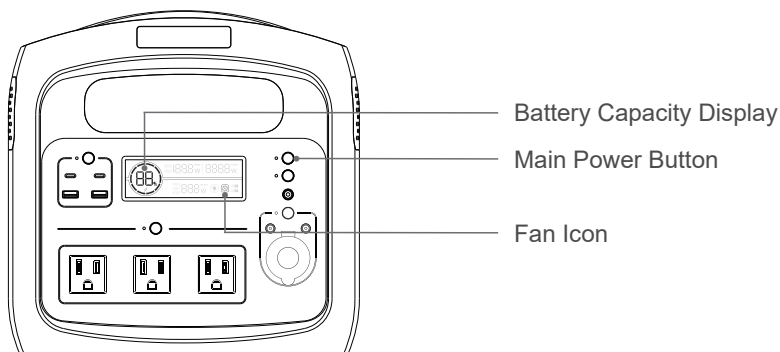


Outdoor Power Supply

Using Instruction

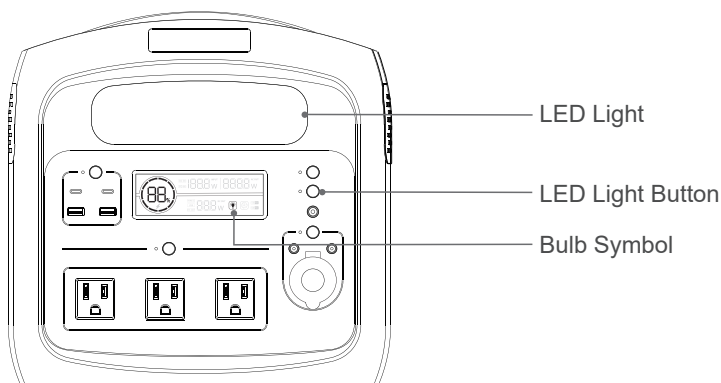
1. On/Off

- (1) Press the main power switch for 2 seconds to turn the product on and off.
- (2) After switching on, the display will show the current product power level and the fan will start to self-test for 3 seconds (the fan icon will illuminate on the display).
- (3) Double-click the main power switch to turn off the LED display (press any button to awaken the LED display). The device still supplies power even when the LED display is off.
- (4) Auto-off function
There is an auto-off function in 3 minutes, when all keys are off.



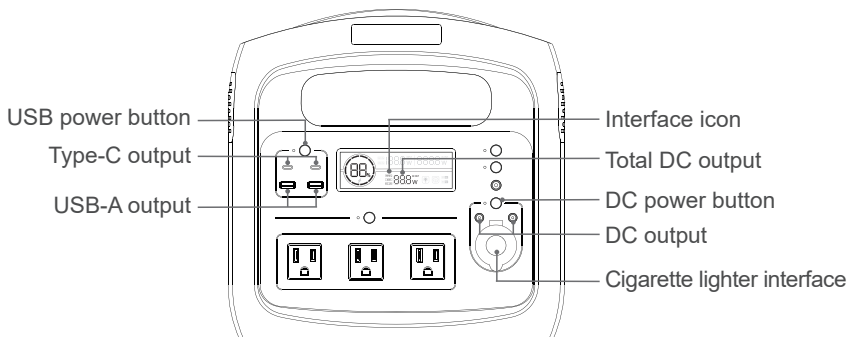
2. LED Light

- (1) After the product is switched on, short press the LED light button (No.12 in Product Details Page) to switch on the light (the bulb symbol will illuminate on the display).
- (2) The brightness is adjustable by long press LED light button. The brightness adjustment follows a one-way cycle - first long press to brighten up until it's brightest, second long press to lower brightness.
- (3) Short press the LED light button to change the mode in turn, adjustable-brightness lighting, flashing, slow flashing, SOS signal, switch off the light.



3. DC Function

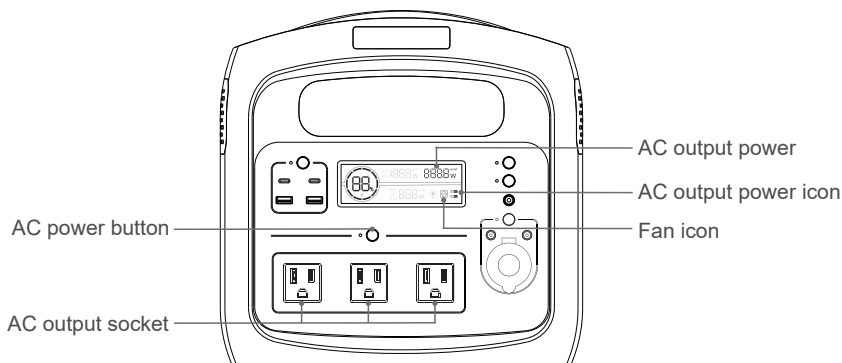
- (1) The Type-C output interface supports automatic loading. Once digital products are connected with the product via Type-C cable, the product switches on automatically and starts to charge for digital products. There is no need to switch on the device or press the USB button in advance.
- (2) To use the USB output interface, switch on the product first. Then activate the USB interface by short pressing the USB power button. The product starts charging for digital products as soon as they are connected to the the product with a USB cable.
- (3) To use the DC output interface, switch on the product first. Then activate the DC interface by short pressing the DC power button. The product starts charging for digital products as soon as they are connected to the product with a cable.
- (4) When the USB / Type-C / DC / Cigarette lighter interface is in operation, the corresponding icon and the total output power are shown on the display.



4. AC Output Function

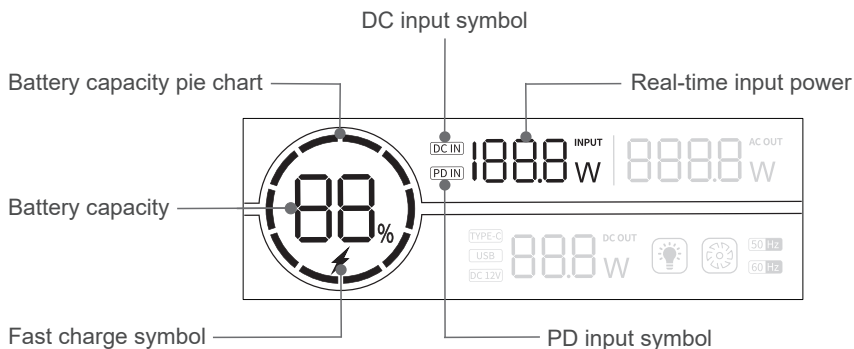
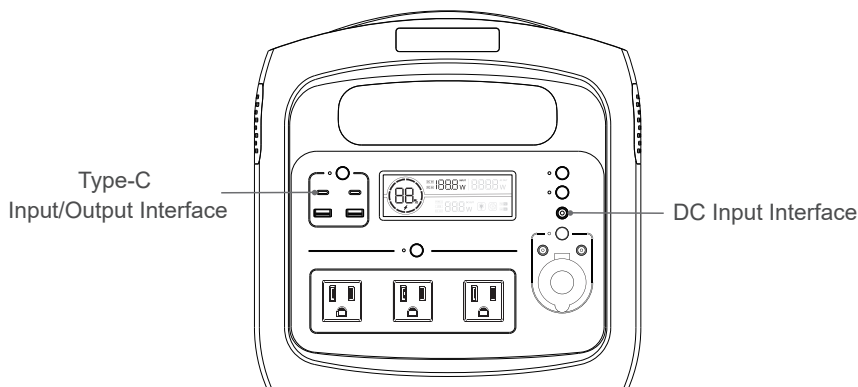
- (1) Switch on the product;
- (2) Press the AC power button to enter AC mode first;
- (3) Plug the power cable of AC appliance into the product's AC outlet;
- (4) When using the AC function, the AC output icon and the real-time AC output power are shown on the display;
- (5) When not using the AC function, short press the AC power button to switch it off;

Notes: Make sure the power of the connected AC appliance is less than product rated power (PRO-PS700N/700W, PRO-PS1200N/1200W).



Methods of Charging the Device

When it is charging through the DC or Type-C interface, the corresponding icon will be shown in the display. Meanwhile, the display will show the battery capacity, the flashing battery capacity pie chart and real-time input power.



1. Charging via Type-C input / output interface

Use the PD adapter charger to connect the product to the power outlet (PD adapter charger and cable need to be purchased separately). The Type-C input interface supports up to 100W of power. The PD adapter charger is not limited to power, but the power of the charger will affect the charging speed.

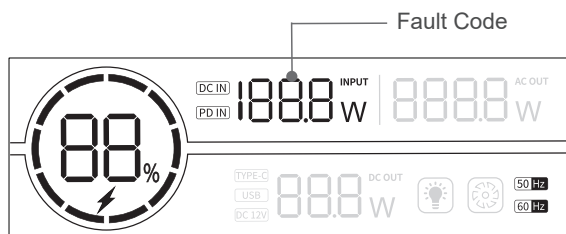
2. Charging via the DC input interface

- A. At home: use the home adapter charger to connect the product with the socket (home adapter charger is included);
- B. In the car: use the car adapter to connect the the product with the cigarette lighter (car adapter is included);
- C. Outdoor: use the solar power cable to connect the product with the solar panel (solar panel and cable need to be purchased separately).

3. Charging via 2 input interface simultaneously

The use of two charging ports will greatly save charging time. When it is charged through the DC and Type-C interface at the same time, the display shows the PD symbol, the DC symbol and the fast charge symbol.





Fault Code



- **Fault Code: E01**
Fault Content: DC output overload
Fault Solution: Disconnect the devices in the DC connection, short press the DC button to switch on the DC output function.
- **Fault Code: E02**
Fault Content: DC output short-circuit
Fault Solution: Disconnect the devices in the DC connection, short press the DC button to switch on the DC output function.
- **Fault Code: E03**
Fault Content: AC output/input overload or short-circuit
Fault Solution: Disconnect the AC output device, short press the AC button to switch on the AC function.
- **Fault Code: E04**
Fault Content: AC output over-temperature
Fault Solution: Disconnect the device in the AC connection. When the working temperature returns to the normal level, the fault code will be removed.

- Fault Code: E05
Fault Content: PD input/output overload or short-circuit
Fault Solution: Disconnect the devices in the PD connection and reconnect it.
- Fault Code: E06
Fault Content: Battery over-temperature
Fault Solution: Disconnect all the devices. When the working temperature returns to the normal level, the fault code will be removed.
- Fault Code: E07
Fault Content: Battery low-temperature
Fault Solution: Disconnect all the devices. When the working temperature returns to the normal level, the fault code will be removed.
- Fault Code: E08
Fault Content: USB-A output overload or short-circuit
Fault Solution: Disconnect the devices in USB-A connection first. Short press the USB button or connect the PD output interface then. After that, the fault code will be removed automatically.
- Fault Code: E09
Fault Content: DC charging over-voltage
Fault Solution: Disconnect the device in DC connection. Once the voltage turns to normal, the fault condition will be removed automatically.
- Fault Code: E10
Fault Content: DC charging low-voltage
Fault Solution: Disconnect the device in DC connection. Once the voltage turns to normal, the fault condition will be removed automatically.
- Fault Code: E11
Fault Content: Battery input/output over-temperature
Fault Solution: Disconnect all the devices. When the working temperature returns to the normal level, the fault code will be removed.

Accessories

The product*1	
Home adapter charger*1	
Car adapter*1	
User manual*1	

Cautions

1. Recommend charging the product for at least 3 months when not in use.
2. If the device heats up slightly during use, it is normal heat dissipation.
3. Please use the device at normal temperature, keep away from moisture, high temperature and fire.
4. Please store in a dry environment, keep away from moisture and corrosive material.
5. Do not use chemicals, such as soap or detergent, to wash the device.
6. Stop using the device if the batteries are swollen, leaking, or smelly.
7. Do not drop the device during use.
8. Children should use the device under adult supervision.
9. Do not throw or burn the batteries of the device, please protect our environment.