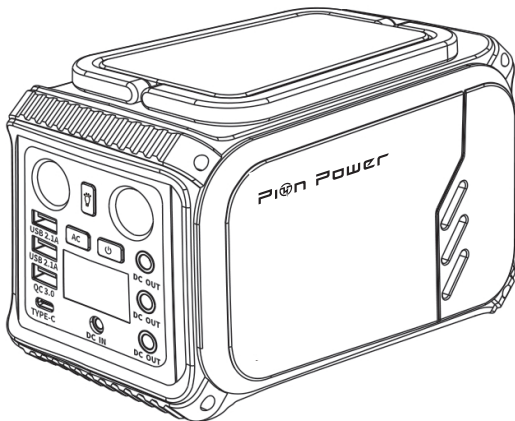


Portable Power Station

User Manual



Model:P201

To customers who purchase this product

Thank you for purchasing our products. Before attempting to use the product for the first time, please read and follow the instructions carefully so as to operate the product correctly.

On Safety

Please comply with this regulation so as not to cause personal injury or product damage.

Tips: After reading, please keep it at a place where users can see at any time.

Warning

1. This product is only used in the North America and please do not use it outside of the North America. Using it at the voltage that is not compliant to the specified one may result in accidents, injuries or malfunction.
2. Do not cover the product with cloth or bedding while charging. Failure to do so may result in overheating, fire or damage.
3. Do not get it soaked in water, splash water on it, or do not expose to moisture. Otherwise, it may cause fire, shock hazard or malfunction.
4. Do not use it near flammable materials since it may cause a fire.
5. Do not disassemble or modify this product. Failure to do so may lead to fire, shock hazard or malfunction.
6. Do not recycle AC cables, and do not connect multiple devices of this product in series. Do not plug the AC cable plugged into the AC input socket into the AC output socket.
7. Be careful of overloading. Please check the rated value of electrical equipment and ensure that it does not exceed the rating of AC cable. Otherwise, it may cause overheating, fire, shock hazard, personal injury or damage.
8. Do not use it together with the following equipment:
 - All medical equipment, especially the one that is being functioning and may threatens life;
 - Equipment that is extremely important to society and public;
 - Important commercial equipment, etc.

The above three items are concerned with the installation of reference equipment, and special attention should be paid to system diversification as well as placement, transportation, maintenance, and management of power generating equipment. The company shall not be liable for the above damages incurred during use

Caution

1. Do not insert, remove or operate various power cords with wet hands, which may cause shock hazard.
2. Be careful not to expose children or toddlers to the product. Failure to do so may result in accidents, injuries or malfunction.
3. Do not damage, bend or modify the wires of the product forcibly. If the power cord is damaged, stop using it immediately or it may cause fire or shock hazard.
4. Do not insert foreign objects such as pieces of metal, pins, wires, or flammable materials through the holes or slot of the product, all of which may cause fire, shock hazard or malfunction.
5. Do not place flammable or heat-deformable objects on or near the product as it may cause fire or personal injury.

6. If you encounter any abnormal conditions during use, such as unstable operation, smoking or strange smell, please stop using it immediately and contact us by email at any time.
7. Do not strike or throw down the product firmly as it may cause fire or malfunction.
8. Avoid using and storing in the following places. Failure to do so may result in overheating, fire, electricity leakage, malfunction, etc.
 - Extremely humid places
 - Damp places that are exposed to rainy or snowy days
 - Places where things may drop down
 - Places with excessive high temperature
 - Places with strong vibration
 - Places subject to salt, dust and chemical gases
 - Places that is surrounded by combustible materials such as bits of wood, cloth and towels
 - Places under heavy objects
 - Hermetic places

Precautions

1. Be sure to unplug all power cords when the product is not in use as it may cause a fire or shock hazard.
2. When connecting other devices to this product, please carefully read the operating instructions of each equipment, turn off the power, and then connect them in accordance with the instructions. Incorrect connection or use of an unspecified power cord may cause fire or shock hazard.
3. To clean it, be sure to disconnect all the power cables.
4. In order to reduce damage and maintain product lifespan, even if the product is not in use, it should be checked once a month, and discharged and charged every three months.
5. Charge it in the ambient temperature range of 32°F–104°F. Other temperatures can reduce battery performance and lifespan, and may lead to liquid leakage, fire and explosion.
6. If the indicators show that charging is still incomplete even though it obviously exceeds the specified charging time, please stop charging immediately. Otherwise, it may cause overheating, fire, shock hazard, personal injury or damage.
7. This product is not applicable to equipment with a rated power consumption of 150 W or greater and a peak power consumption of 300 W or greater.
8. On inspections
Before using it, please check if the product has the following problems.
 - Is the rechargeable power adapter or rechargeable power cord damaged?
 - Is the battery ageing?
 - Are there any damaged parts on the body, such as cracks or dents?
 - Is the battery fluid leaking from the inside of the product?

Disclaimer

1. The company shall not be responsible for any losses caused by any force majeure factors, such as fires, earthquakes, storms and floods, lightning stroke, other natural disasters, pollution as well as malfunctions or damages caused by abnormal voltages or other external factors.
2. The company shall not be responsible for any losses caused by not complying with the instructions described in this manual.

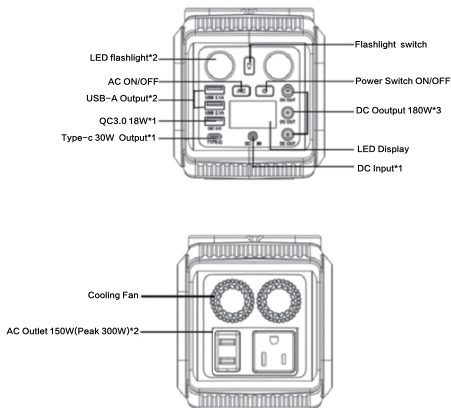
3. The company shall not be responsible for any losses (including interruption of service, loss of profit, etc.) caused by using this product, using it with other connected equipment or being unable to use this product.

4.If the battery life is exceeded, the used battery must be replaced immediately. Continued use may cause smoke, fire, etc.

Main Features

- Equipped with lithium battery, the whole product is compact and portable.
- Battery capacity is 40000mAh (148Wh), inverter output 150W.
- Equipped with multiple output ports: AC110V X 2 ports, DC port X 3 ports, USB port X 4 ports.
- USB output is equipped with fast charging PD port and QC3.0 port.
- It has input ports: DC*1
- The host can be charged through AC 110V sockets and solar panels.

Product Parameters

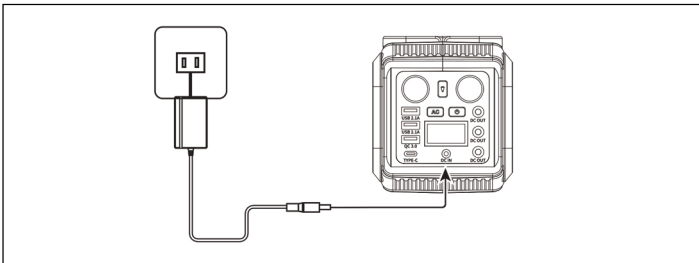


Charging method: How to charge this product?

You can use the supplied dedicated AC adapter, separately sold solar panels and car charger adapter to charge this product.

● Charge with the supplied AC adapter

1. Insert the connector of the dedicated AC power adapter into the AC input charging jack.
2. Insert the plug of the dedicated AC power adapter into the 110V socket.
3. When charging, the LCD screen lights up automatically.
4. The charging area lights up, and the charging area displays battery percentage data.
5. When the device is fully charged(100%) and stops charging automatically, the battery gauge will illuminate (no longer flashing) and then user should disconnect the charger from the device and the power outlet.

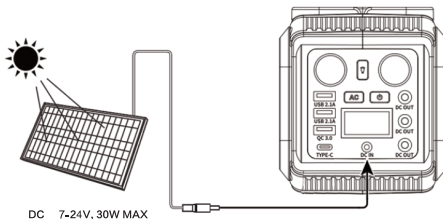


Caution

Be sure to use the supplied adapter to charge the product.

- If the dedicated adapter is damaged, please do not use it.
- When charging, the dedicated adapter may become hot during charging, though this is not a malfunction. After sealing, do not use it for a long time in a hot place. Also, if the adapter gets hot, do not touch it. May cause low temperature burns.
- When charging, the cooling fan rotates according to the input power to prevent the inside of the main unit from heating up, and the sound of the fan rotating is a normal phenomenon.
- When charging, the cooling fan rotates according to the input power to prevent the inside of the main unit from heating up, and the sound of the fan rotating is a normal phenomenon.

● Charge with solar panels



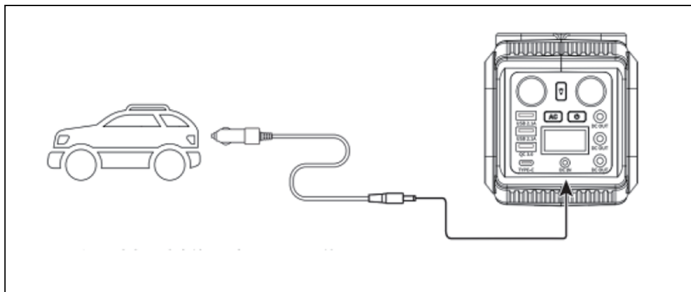
1. Plug the output port of the solar panel (sold separately) into the charging jack.
2. Unfold all solar panels and assemble them so that the entire solar panels are exposed to sunlight.
3. As soon as charging starts, the LCD display will illuminate.
4. The charging area lights up and the battery percentage data is displayed.
5. When the battery level shows 100%, it will trickle charge to protect the battery. At this time, please remove the solar charger from the machine

Caution

When using solar panels, please pay attention to the following:

- Make sure that the entire panel is unfolded and exposed it to direct sunlight.
- If the panel surface is partially shaded, or there is dirt or stain on the surface, the charging efficiency will decrease and the charging will stop in some cases.
- The charging efficiency can be greatly affected by the environmental conditions such as weather and installation angle.
- Handle with care to avoid excessive bending or collision as this may damage the product.
- Do not touch the end of the cable with bare hands in case of shock hazard.
- The temperature for the optimal charging efficiency is around 68° F – 86° F .
- If the temperature is too high in the scorching sun of midsummer or too cold in the freezing midwinter, the charging efficiency may decrease.

● Recharging from car charger (included in package)



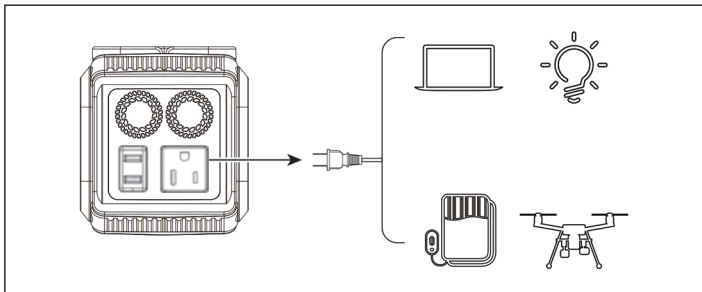
1. Insert the output plug of the car charger into the DC input port of this product.
2. Connect the car charger plug to the car 's socket.
3. The LED display will light up when charging .
4. When the screen number reaches 100% , the product is fully charged . Please unplug the car charger from the car 's socket in time .


[Please Note]

- It can be used for 12V car socket . Some models may not work .
- It cannot be used for 24V accessory sockets . In the case of low battery voltage on the vehicle side , the charger will detect the low voltage abnormality and have the situation that it cannot be charged .
- Please make sure to connect the product to the cigarette lighter socket for charging after the car is started . It is prohibited to start the engine by connecting the cigarette lighter socket first .

How to use the power station?

● AC Output



1. Press and hold the main power switch  for 3–5 seconds to start the host machine.
2. Check the remaining battery level by a battery charge gauge. If the battery is below 20%, charge it first.
3. Press and hold the AC output switch to turn on the AC output mode. While the device is outputting power, the AC output mode is displayed on the LCD.
4. Connect the plug of the electrical device to the AC power outlet.
5. When not in use, please unplug the electrical equipment from the AC power outlet and press and hold the AC switch for 3–5 seconds, then turn off the AC power switch.

Caution

- The maximum AC output of applicable electrical equipment should not be more than 150W. Even if the total power of electrical equipment is equal to or less than 150W, they may not work because the actual output current depends on the conditions of electrical equipment in use, which sometimes will be excessive.
- Even if some electrical appliances are specified with a rated output of 150W, their actual output power may exceed 150W.
- This device cannot charge other electrical equipment when it detects an overload or short circuit, and you need to press and hold the AC output switch to turn on the power.
- The output power frequency of this product is 60Hz and cannot be switched to 50Hz. Before connecting, please make sure that the power frequency of the electrical equipment to be connected is compatible with 60 Hz. If the connected equipment does not support the 60Hz power frequency, it may malfunction.

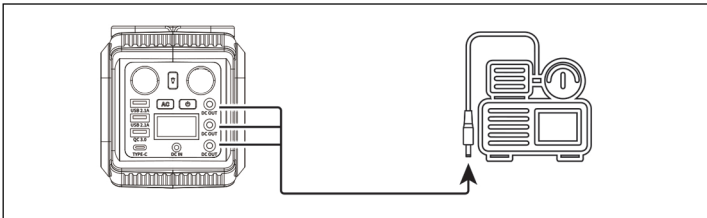
- Products with a variable-speed motor may not rotate stably when using the power supply from this device.



- Press and hold the main power switch to start the host, but

state (1): If no operation is performed for 3–5S in the AC off mode, the display will automatically disappear. Then the power will automatically turn off

state(2): No operation is performed in AC power-on mode, but there is AC output. The display also shows the remaining gauge as it is. To reduce power consumption, please press and hold the AC switch for 3–5 seconds to turn it off.

● DC Output

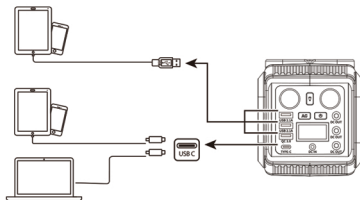


1. Press and hold the main power switch  for 3–5 seconds to start the host machine.
2. Check the remaining battery level by a battery charge gauge. If the battery is below 20%, charge it first.
3. Short press the main power switch  for 1–2S to switch to DC DC output. The DC output is turned on. During the output, the DC output mode is displayed on the LCD screen DC OUT.
4. Connect the plug of the electrical device to the DC power outlet.
5. When not in use, please unplug the power supply of the electrical equipment from the DC output socket, and short press the main power switch for 1–2s to turn off the DC power supply.

Caution

- DC output is compliant to the voltage of the internal battery (12–16.8V).
- Power may be supplied immediately after connecting to this device depending on the electrical equipment.
- Press and hold the main power switch to start the host machine, and the following situation will happen: (1) If no operation is performed for 3–5 seconds in the DC off mode, the display will automatically disappear and the power supply will automatically turn off.
- (2) No operation is performed in the DC output mode. The DC output will keep output even when the device is disconnected, and the display will display the remaining power as it is. In order to reduce unnecessary power consumption, please short press the main power switch for 1–2S to turn off its DC output.

● USB Output



• This product is equipped with 4 USB output ports, among which the USB Type-C port supports USB PD up to 30W (15V/2A MAX), QC3.0 port "Quick Charge 3.0" supports up to 18W 12V/1.5A output. Other USB-A output ports are equipped with 10W 5V/2.1A as standard.

1. Connect the USB device to the USB output port.
2. Use the battery percentage to check the remaining battery power. If the battery level is less than 20%, charge it.
3. During the output process, the LED display shows that the USB OUT is in the normal output mode. If there is no load for 3-5 seconds, the power supply will automatically shut down.

Caution

- 1. The applicable maximum USB PD output is 30W.
- 2. This product charges other connected electrical equipment according to the USB Power Delivery standard, requiring the connected devices to support the USB Power Delivery standard. If the device does not support it, the product will charge at 10W 5V/2.1A.
- 3. Press and hold the main power switch to start the host machine, and the following situation will happen: If no operation is performed for 3-5 seconds in the USB output, the display screen will automatically turn off. When a USB device is connected to the output port, the display will reappear.
- 4. If you cannot charge your iPhone and other similar devices, please reset it (unplug and plug in the charging cable).

How to use LED lights

This product is equipped with LED lights in case that it can be used for outdoor activities, night lighting and outdoor rescue, etc.

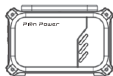
1. Press and hold the LED light switch for 3 seconds to switch the luminance of the LED weak to light mode, and then the LCD screen will illuminate.
2. Every time you press the LED light switch, the lighting mode will change as follows: Weak → Strong → SOS

3. If you press and hold the LED light switch for 3 seconds when switching the lighting mode, the LED light will go out.

Product Specifications

Model Number		P201
Battery		Lithium-Ion Battery
Capacity		148Wh,10Ah/14.8V(equivalent 40000mAh,3.7V)
Frequency Waveform		60HZ Modified sine wave
AC Power		150W (Instantaneous 300W)
Input	Charging Jack (DC35135)	AC Adaptor: DC 15V-2A 30W
		Solar Panels for Charging: 7-24V/2A 30W(MAX)
Charging Time (Reference)	AC Adaptor	5-6 Hours
	Solar Panels	4-5 Hours (It is recommended to be used with 60W solar panels)
Output	AC Output (2 Ports)	110V Power 150W (300W MAX)
	USB Output (2 Ports)	5V-2.1A(MAX)
	QC3.0 Output (1 Port)	5V/9V-2A 12V--1.5A
	TYPE-C Output (1 Port)	5V-2A 9V/12V/15V-2A (Max) 30W
	DC Output (3 Ports)	12-16.8V/10A 180W(Max)5.5mm
Lifecycle	About 500 Times	
Charging Temperature	32° F-104° F	
Working Temperature	32° F-104° F	
LED Lighting	3W 3-Step Dimming (Weak, Strong, SOS)	
Size	170*105*115mm	
Weight	1.8KG	

Package Content



1 x Portable Power Station



1 x AC Adapter (DC 35135)



1x Cigarette Lighter Plug Cord



1 x Car Cigarette Lighter Socket



1 x User Manual

Warranty terms & Inquiry

- The warranty period of this product is 24 months from the date of purchase.
- Please note that the specifications of this product are subject to change without notice.
- Please note that this product may be discontinued, and stop production due to the discontinuation of the electronic components used.

you suspect that this product is malfunctioning, please let us know the following:

- When to buy
- Order number and product model
- Malfunction description (please explain the failure of product as detailed as possible.)

