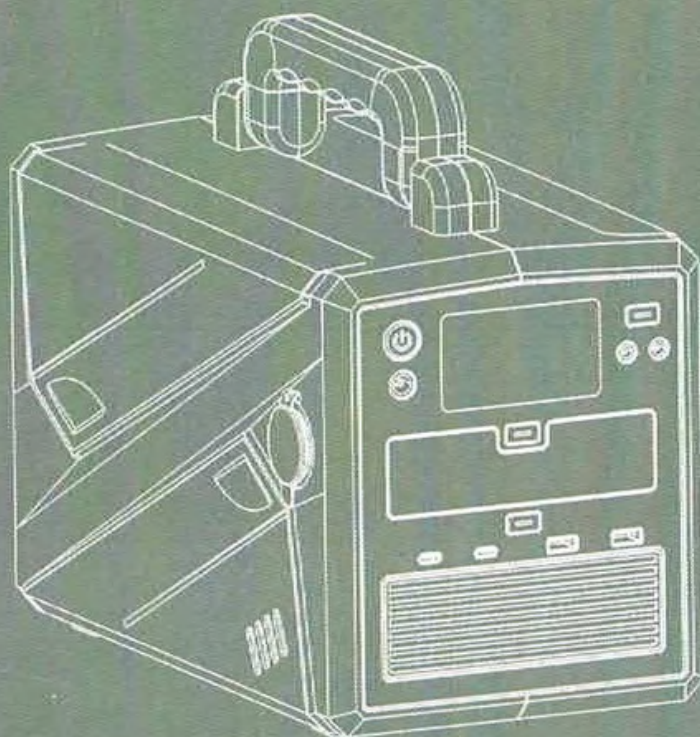


1200W MULTIFUNCTIONAL PORTABLE POWER STATION



VG1200BD

USER 'S MANUAL

PLEASE READ THE PRODUCT INTRODUCTION
CAREFULLY BEFORE USE

SPECIFICATIONS

BASIC INFORMATION

Product Model: VG1200BD

Battery Capacity: NCM 999Wh, 22.2V (270000mAh/3.7V)

Size: 32.8x18.3x23.2cm

Net Weight: 8.6kg

INPUT PORT

AC Input: 220V, 8A, 500W(Max)

DC Input: 12~60V, 8A, 200W(Max)

USB-C Input: PD 100W

OUTPUT PORT

AC output: Pure Sine Wave, Total Power 1200W(Peak 2400W)

USB C1: 5V-3A | 9V-3A | 12V-3A | 15V-3A | 20V-3A | 20V- 5A DC , 100W(Max)

USB C2: 5V-3A | 9V-3A | 12V-3A | 15V-3A | 20V-3A DC , 60W(Max)

USB-A1 & A2 Fast Output: 5V-3A | 9V-2A | 12V-1.5A DC , 18W(Max)

DC5521*2 & Cigarette Lighter Output: 12V-10A DC, 120W(Max)

Emergency LED light : 3W

Flat colored light: 5W

ENVIRONMENT TEMPERATURE

Charging Temperature: 0~45°C(32°F~113°F)

Discharging Temperature: 0~45°C(32°F~113°F)

SAFETY INSTRUCTIONS

1. USAGE

- (1) Do not use this product near a heat source such as a fire or a furnace.
- (2) Avoid contact with any liquid. Do not immerse the product in water or get it wet. don't use this product in rain or humid environment.
- (3) Do not use this product in an environment with strong static electricity/magnetic field.
- (4) Do not disassemble the product in any way or pierce the product with sharp objects.
- (5) Avoid using wires or other metal objects that may cause a short circuit.
- (6) Do not use unofficial components or accessories. If you need to replace any component or accessory, please visit the official channel for related information.
- (7) When using the product, please strictly abide by the operating temperature specified by this product. If the temperature is too high, it may cause fire or explosion; if the temperature is too low, the product performance may be severely impacted, or the product may cease to function.
- (8) Do not pile any heavy objects on the product.
- (9) Do not lock the fan forcibly or place the product in an airless or

dusty place during use.

(10) Please avoid impact, drop or violent vibration when using the product. In case of violent impact, immediately turn off the product and stop using it. Make sure the product is secured during transportation to avoid impact and strike.

(11) If the product is accidentally dropped into water during use, please place it in a safe open place and keep away from it until it is completely dry. The dried product must not be reused and should be properly disposed of in accordance with Section 2 below. If the product catches fire, it is recommended that you use a fire extinguisher in the following order: water or fine mist of water, sand, fire blanket, dry powder and, finally, a carbon dioxide fire extinguisher.

(12) Use a dry cloth to remove dirt from the product ports.

(13) Place the product on a flat surface to avoid damage caused by tipping over. If the product is seriously damaged by tipping, turn it off immediately, place the battery in an open area, away from combustibles and people, and deal with it in accordance with local laws and regulations.

(14) Make sure to keep the product out of the reach of children and pets.

2. DISPOSAL GUIDELINES

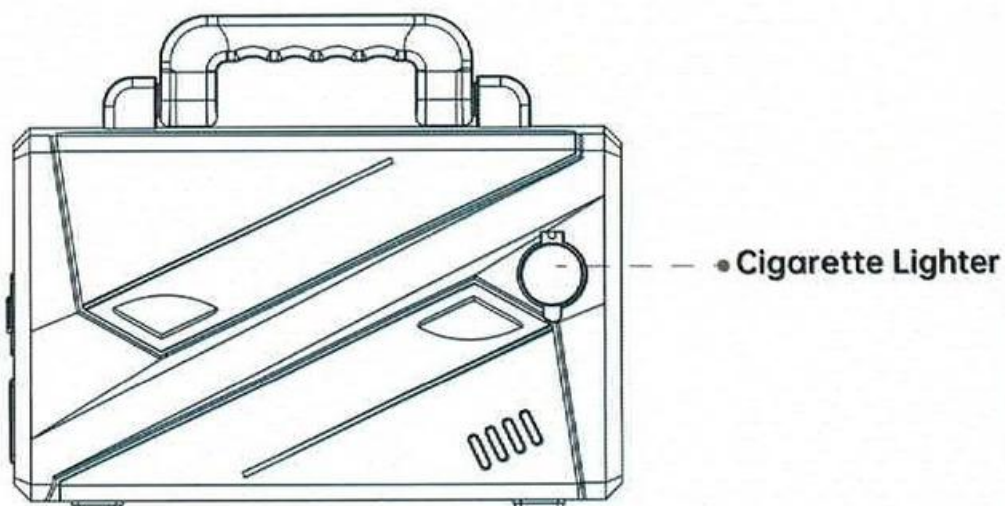
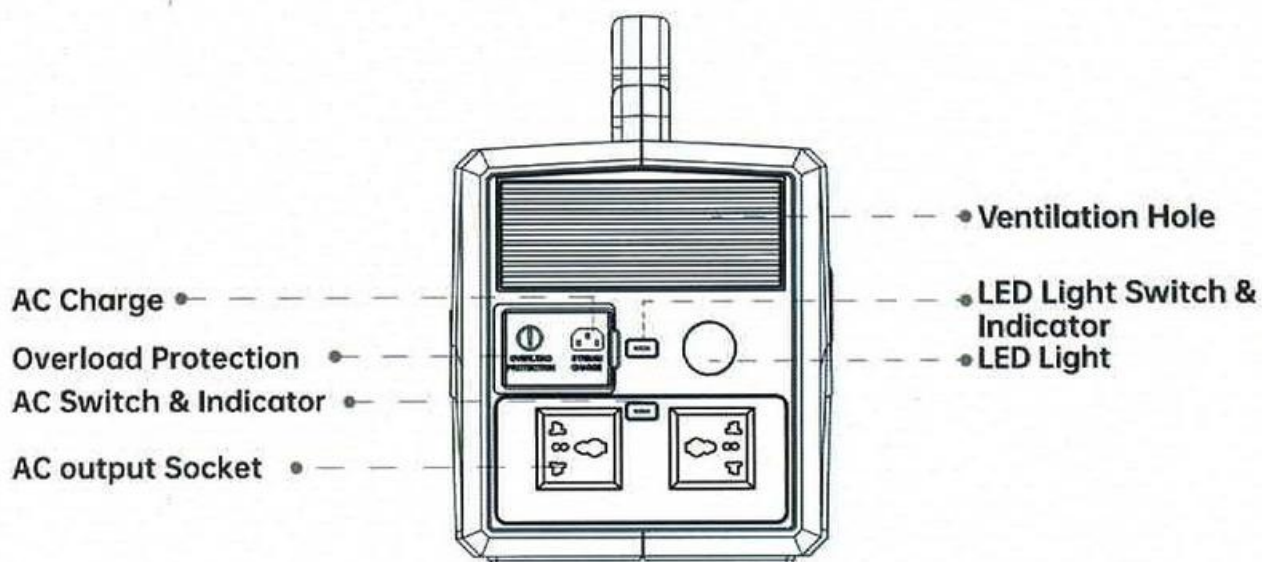
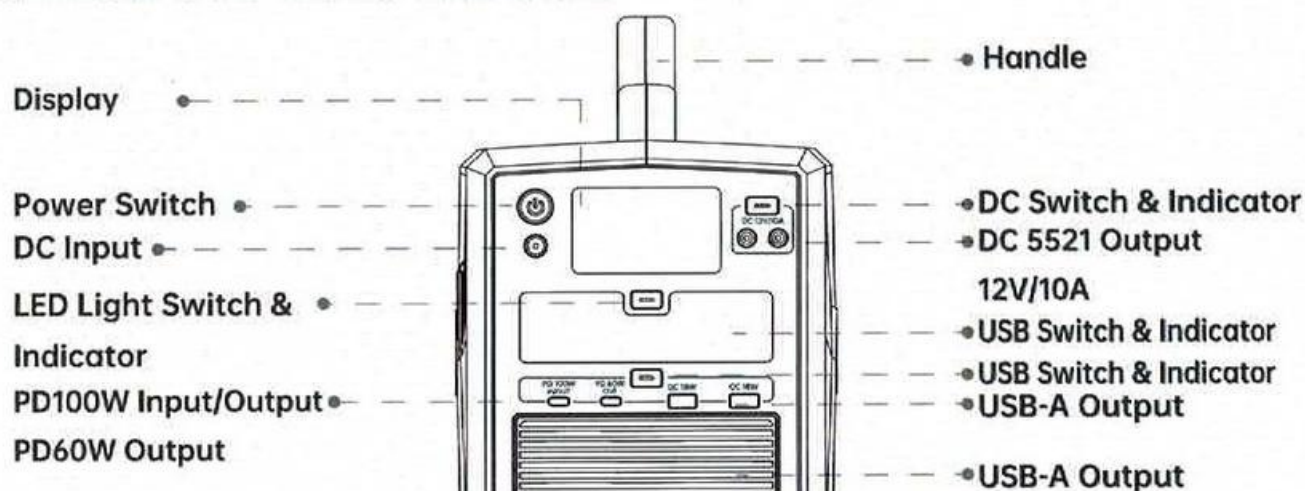
(1) If condition permits, please ensure that the battery is completely discharged before discarding it at the designated location-battery recycling bin. This product contains potentially hazardous chemicals, so it is strictly forbidden to throw it in ordinary trash cans. More details please comply with local laws and regulations regarding battery recycling and disposal.

(2) If the battery cannot be completely discharged due to product failure, please contact a professional battery recycling company for further processing.

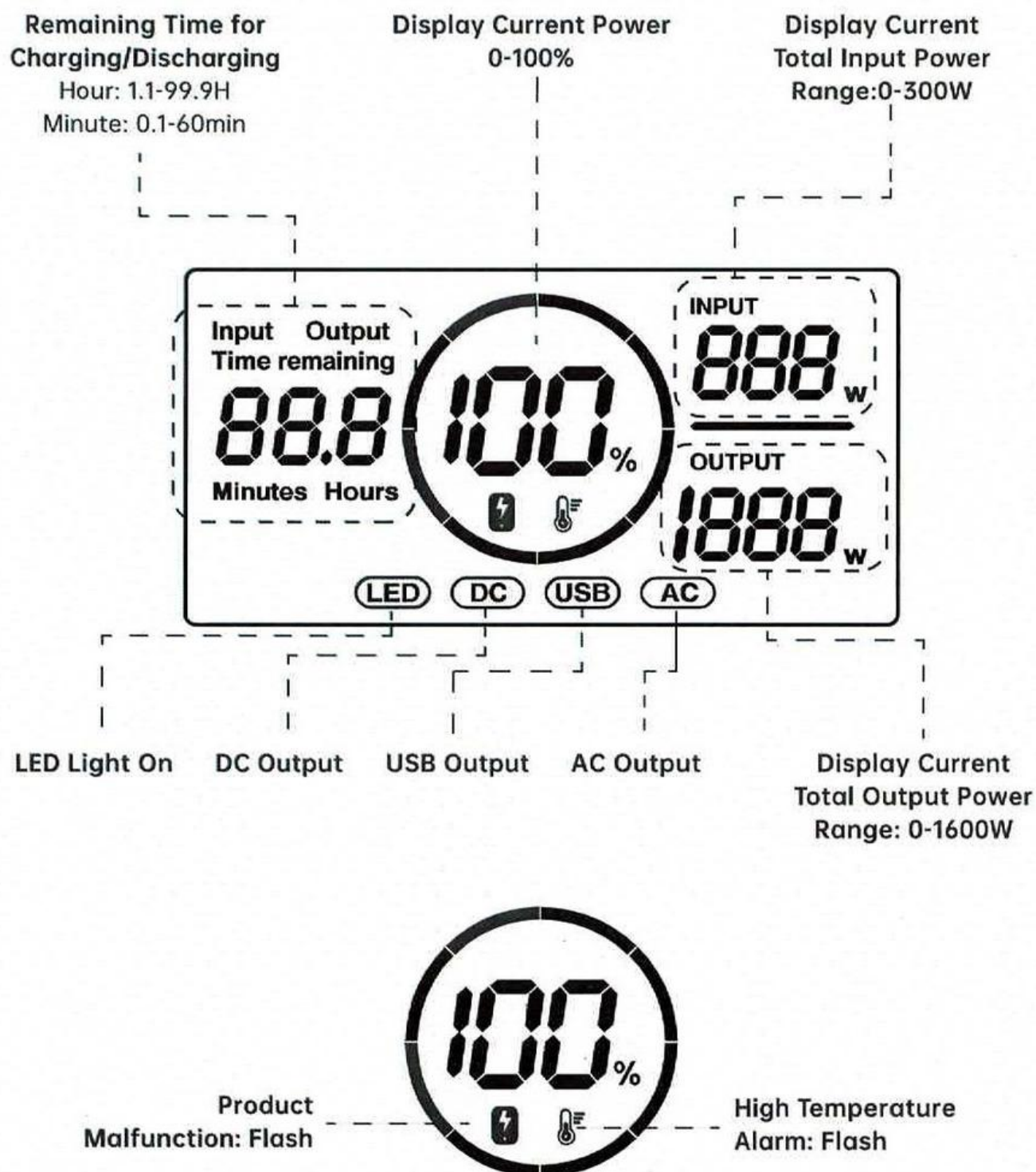
(3) Please discard over-discharge batteries that cannot be charged.

INTRODUCTION

3. PRODUCT COMPONENTS



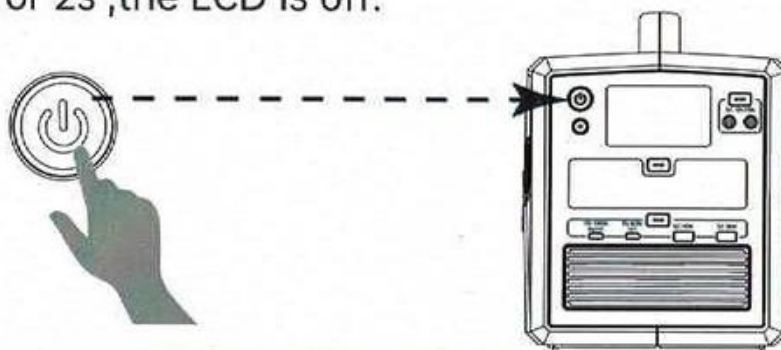
4. LED DISPLAY



OPERATING INSTRUCTIONS

POWER SWITCH

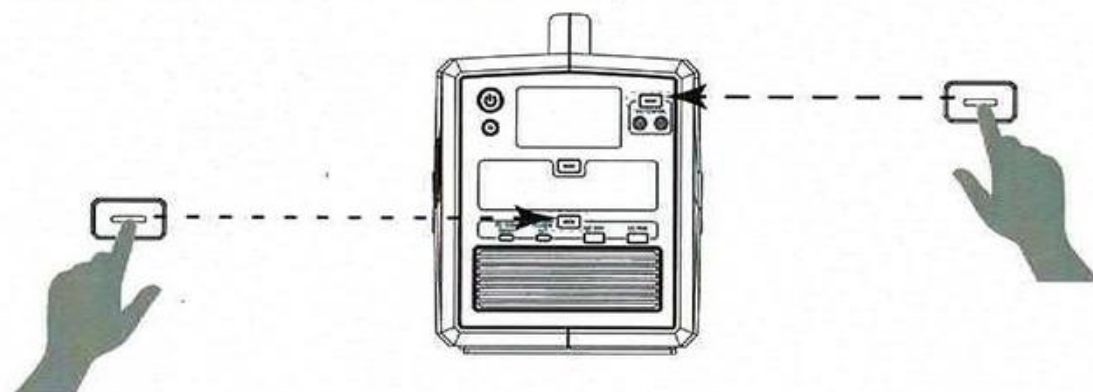
Press and hold the power switch for 2s to turn on the product, and the screen lights up to display the battery level accompanied by a beep tone of the prompt. To turn off the product, press and hold the power switch for 2s ,the LCD is off.



- 1. After the product is turned on, press the main power button to turn off the LCD.
- 2. If you do not operate the product within 30 minutes, the product enters the sleep state and the display automatically closes.
- 3. When the device is charging, it cannot be turned off by long press. The device can be turned off after pulling out the AC charging cable.

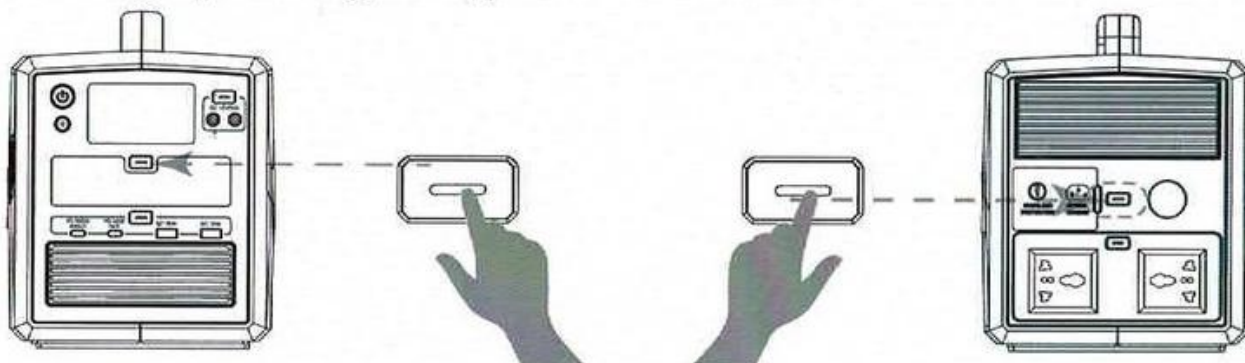
USB SWITCH & DC SWITCH

After powering on, press the USB switch or DC switch shortly, the indicator lights up with a beep tone, and the USB or DC output port can be used at this time. Press the switch again to turn it off and the indicator turns off. It does not automatically shut down when the port is turned on. USB-C is not limited by this.



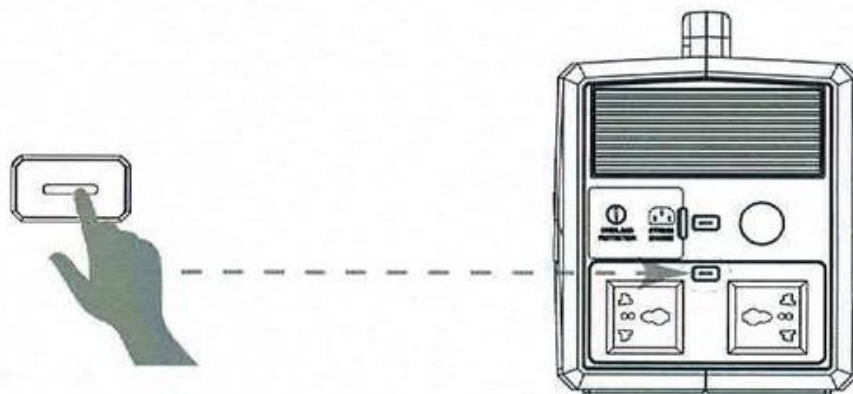
PANEL LIGHT SWITCH AND LED LIGHT SWITCH

After powering on, press the Panel light switch, The indicator light turns on, accompanied by a beep tone, and the LED light stays on. Short press again to switch between White, Faint White, White SOS, Red SOS, Red, Pink, Blue, and Green in order ; Press the LED light switch shortly, the indicator light is lit accompanied by a beep tone, and the LED light stays on. Short press again to switch between micro-light, flashing, SOS, power off in order .



AC SWITCH

After powering on, press the AC switch on the right side, the indicator lights up, and the AC output port can be used at this time. Press the switch again to turn it off and the indicator light goes off. The port does not automatically shut down when it is turned on.

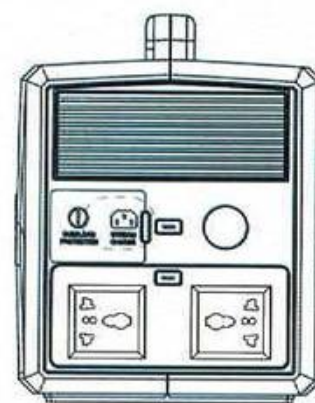
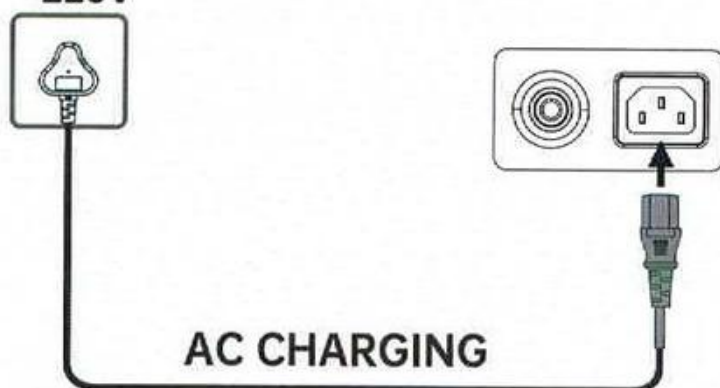


If the AC button is opened, but the load is not connected within 4 hours, the product will enter the shutdown state and the LCD will automatically close.

*When not in use, press and hold the power switch to turn it off to reduce power consumption.

AC CHARGING

Mains electricity
220V



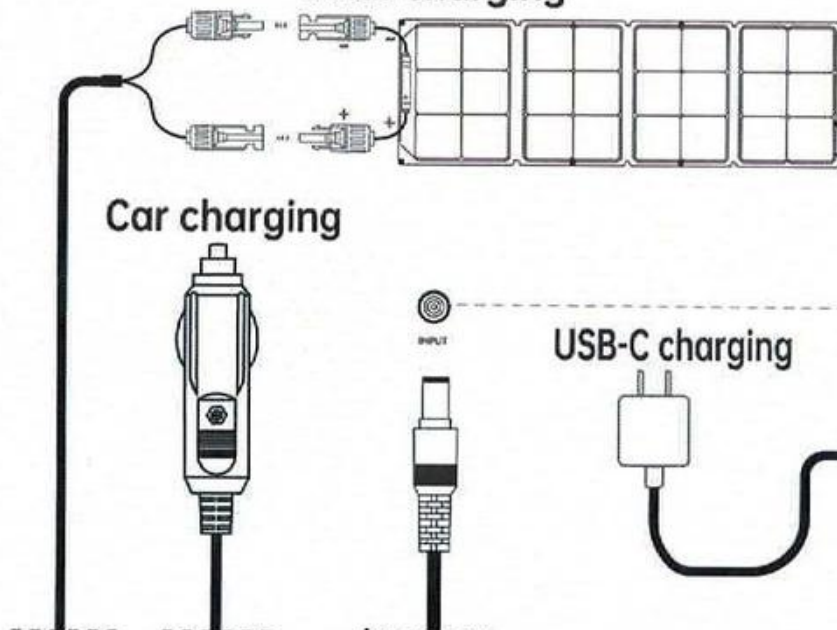
Fastest charge
500W Max



Please use the AC charging cable originally provided with the product and connect it directly to the wall socket. Do not connect it to the socket.

SOLAR CHARGING / CAR CHARGING / USB-C CHARGING

Solar charging

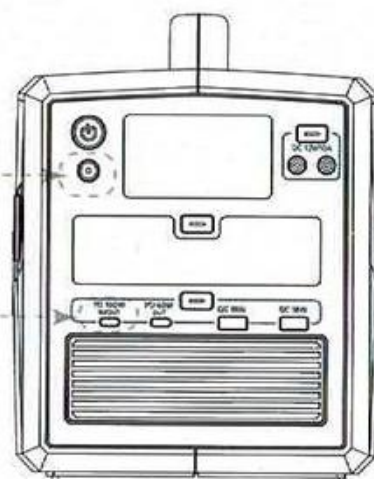
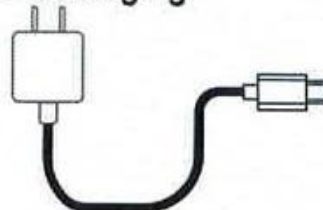


Car charging



INPUT

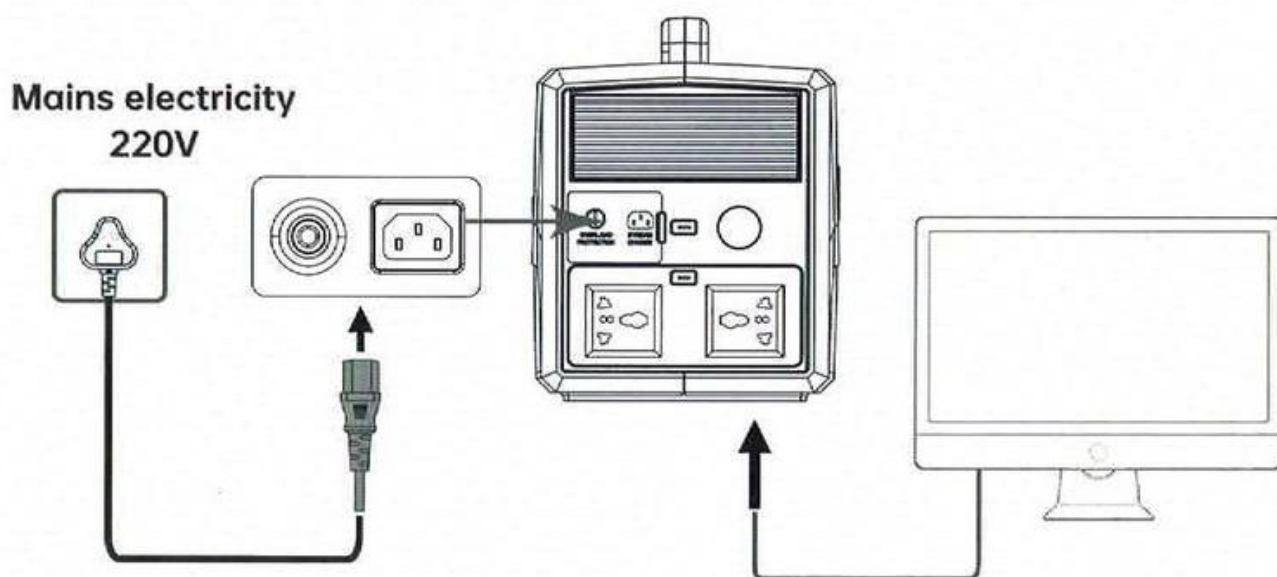
USB-C charging



1. Solar panel charging cable, solar panel, USB-C cable, Adapter, should be purchased by oneself.
2. Please charge the car after the car starts, so as not to cause the car battery loss can not start. At the same time, ensure good contact between the cigarette lighter of the car charging port and the car charging cable.
3. Before connecting the solar panel, ensure that the output voltage of the solar panel is within the range of 10-28V to avoid damage to the product.

EPS

This 1200W power station supports EPS (Emergency Backup) function. Connect the municipal power through the AC charging cable to the AC charging input port of the power station. Electric appliances can use the product's AC output port work (in the bypass mode, the AC power supply comes from the municipal electricity, not the power station supply). When the market is broken, the product can be automatically switched to the battery power supply mode within 30ms.



! This function is a non professional UPS function and does not support 0ms switching. Do not connect to devices that require uninterrupted power supply (such as data servers and workstations), or please test multiple times to confirm compatibility before using it. It is recommended to connect only one device during use. Do not connect multiple devices at the same time, and ensure that the power of the electrical appliance does not exceed 1200W to avoid overload protection of the product. If the equipment cannot operate normally or data is lost due to not following the instructions, our company will not bear the corresponding responsibility.

FREQUENTLY ASKED Q&A

Q: What battery does the product use?

A: It adopts high-quality NCM lithium battery.

Q: What equipment can be powered by the AC output port of the product?

A: With a rated power of 1200W, peak power 2400W, the AC output port can power most household appliances. Before use, please ensure that the total load power is below the rated power.

Q: How long can the product charge my device?

A: This device will automatically estimate the remaining usage time according to the current load power, and display it in the Time Remaining section on the screen.

Q: How do I know if the product is charging?

A: When charging, the input power will be showed on the screen, and the power circle flashes the current power level. At the same time, the charging indicator lights up.

Q: How to clean the product?

A: Please wipe gently with a dry, soft, clean cloth or paper towel.

Q: How to store the product?

A: Before storing, please turn off the product, and then store it in a dry, ventilated place indoors. Do not place it near water. For long-time storage, please charge the battery to more than 60% and make sure to charge it every three months to extend battery life.

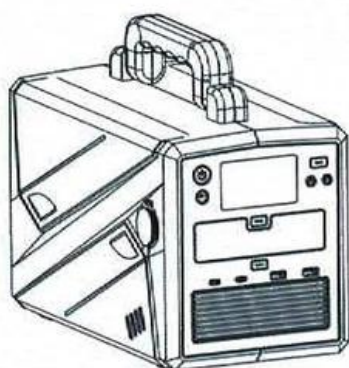
Q: Can I bring my products on the airplane?

A: No.

TROUBLESHOOTING

If an alarm prompt appears on the product display during use, please unplug the external device and observe whether the alert disappears. If it doesn't disappear, restart the product. If it does not disappear after restarting, please stop using it and contact customer service.

PACKAGING LIST



***Power Station *AC charging cable *User Manual**

STORAGE AND MAINTENANCE

1. Keep the temperature between 0 ° C and 45 ° C and keep away from water, heat sources and other metal objects. The best use temperature is 20°C~30°C.
2. If long-term storage is required, please charge and discharge the product once every 3 months (discharge to 0%, then charge to 60% for long-term storage); Products that have not been charged or discharged for more than 6 months will not be guaranteed.
3. For safety reasons, please do not store the product in an ambient temperature above 113°F or below 14°F.
4. If the remaining power is less than 1% after you use the product, please recharge it to 60%. If the product is left unused for a long time with a severely low battery, irreversible damage may be done to the battery and shorten the life of the product.
5. If the product is unused for too long and the battery power is seriously low, it will enter the deep sleep protection mode. In this case, please charge the product before using it again.