

Portable Power Station

G1200 User Manual

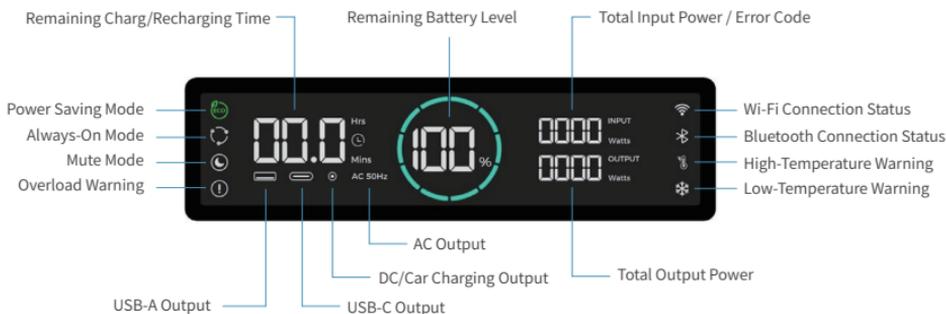
1024Wh | 1200W

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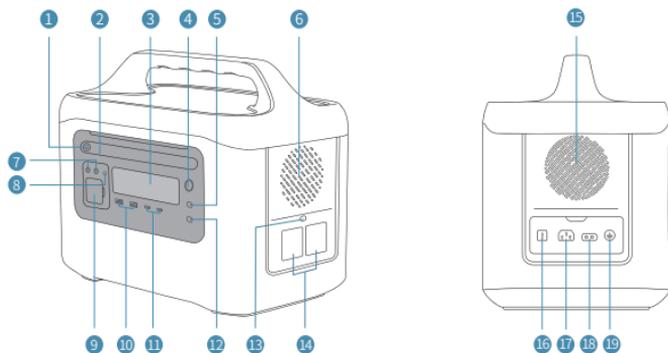
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Product Overview

LCD Display



Product Details



- ① Flashlight Power Button
- ② Flashlight
- ③ LCD Display
- ④ Main Power Button/Power Indicator
- ⑤ Mute Button
- ⑥ Ventilation Holes
- ⑦ DC5521 Output Ports × 2
- ⑧ DC Power Button
- ⑨ Car Charging Output Port
- ⑩ USB-A Output Ports × 2
- ⑪ USB-C Output Ports × 2
- ⑫ IoT Button/ IoT Indicator
- ⑬ AC Power Button/AC Output Indicator
- ⑭ AC Output Outlets
- ⑮ Ventilation Holes
- ⑯ Overcharge Protection Switch
- ⑰ AC Input Outlet (Utility Power)
- ⑱ DC Input Port (Solar/Car Charging)
- ⑲ Protective Earth Screw

Specifications

General Info	
Dimensions	35.9×22.2×29.7 cm (EU); 35×22.2×29.7 cm (AU/UK)
Net Weight	11.7kg
Lithium Battery Nominal Energy	1024Wh 40Ah 25.6V
Lithium Battery Rated Energy	973Wh 38Ah 25.6V
Input	
AC	200-240V~ 50Hz 10A Max
Solar	12-48V~15A 400W Max
DC/Car Charger	12V/24V~8A Max
Output	
AC (×2)	230V~50Hz 5.2A 1200W Max (Pure Sine Wave)
USB-A (×2)	Single Port: 5V~3A/9V~2A/12V~1.5A/5V~4.5A 22.5W Max (Dual Port: 45W Max)
USB-C (×2)	Single Port: 5V~3A/9V~3A/12V~3A/15V~3A/20V~3A/20V~5A 100W Max (Dual Port: 200W Max)
Car Charger (×1)	13.6V~10A 136W Max
DC5521 (×2)	Single Port: 13.6V~5A 68W Max (Car Charger +DC5521×2=136W Max)
Working Environment Temperature	
Discharging Temperature	-10°C-40°C (14°F~104°F)
Charging Temperature	0°C-40°C (32°F~104°F)

Recharging Your Power Station

Safety Precautions

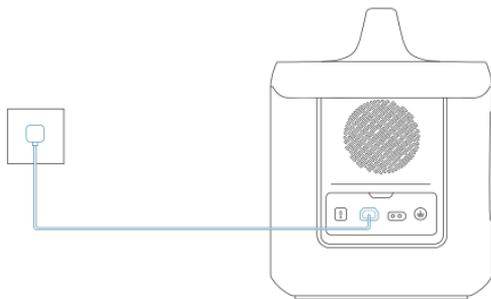
- Before charging, please make sure the power station is grounded effectively and reliably.
- Please use an original or safety-certified AC power cord that meets the charging specifications of this product.
- When charging, make sure that the product is well-ventilated and free of combustibles.

Important Note

- Please fully charge this power station before using it for the first time.
- In order to ensure the safety of charging, if the input current exceeds the overcurrent protection value during charging, the product will automatically trigger the overcurrent protection function, and the Overcharge Protection switch will pop up. After the overcurrent is eliminated, press the button again to resume charging.
- If the product shows a low battery, please recharge promptly, otherwise it may become unusable.

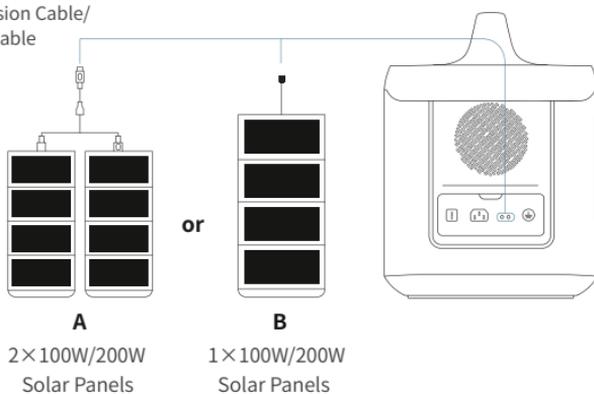
AC Recharging

Recharge with Flash Power Charging Mode Max 1200W Input Power

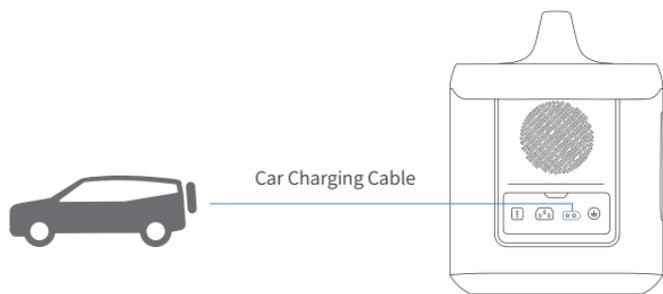


Solar Recharging

Solar Panel Extension Cable/
Parallel Adapter Cable



Car Recharging

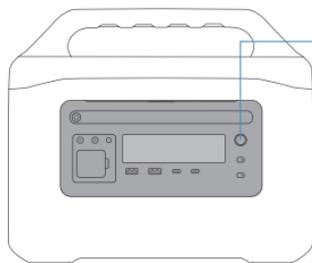


To charge power station via vehicle cigarette lighter port:

1. Please start the vehicle before using car charging cable to recharge the power station. This is to prevent vehicle failure to start due to insufficient battery.
2. Please ensure cigarette lighter port and the car charging cable are properly connected.

Powering Your Devices

Power On/Power Off



ON/OFF



×1

Press to turn on



3S

Press and hold for 3 seconds to turn off

Tips:

In the Power-On state, if not used within 3 minutes, the display will automatically turn off. Press any button to turn LCD display on.

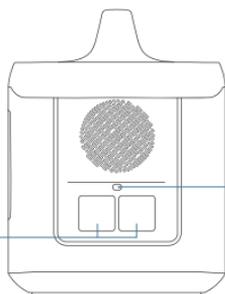
AC Output



Projector



Speaker



AC



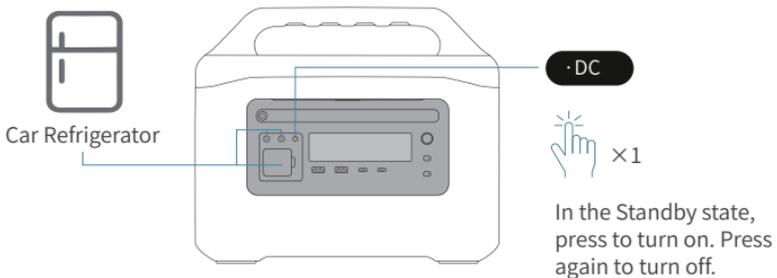
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In the Standby state, press to turn on. Press again to turn off.

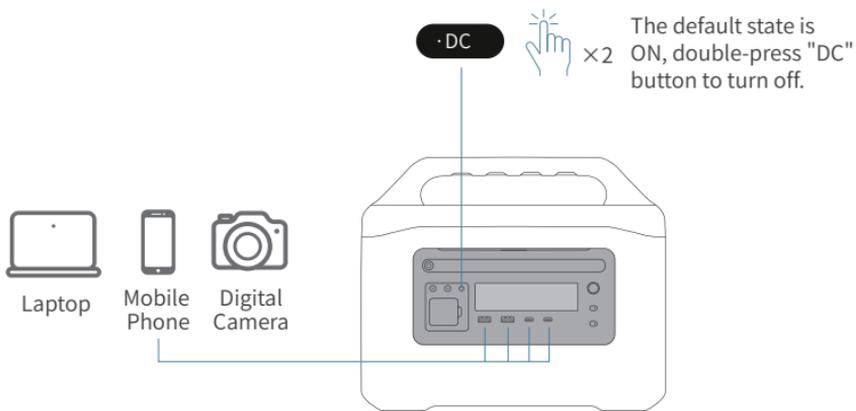
Tips:

- To switch AC output frequency, press and hold the AC Power Button for 10 seconds in the standby state.
- Please check the rated frequency of the device before use. Improper setting of the rated frequency will result in damage to the power station and connected device.

Car Charging Output / DC5521 Output

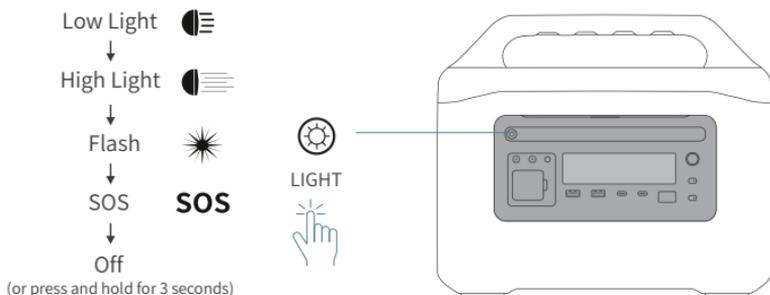


USB Output



Flashlight

In the standby state, you can switch between the 5 states of "Low Light → High Light → Flash → SOS → Off" by pressing the "LIGHT" button.



Mood Lighting Keep lighting when power station turn on, double press the Mute Button to disable it.

Features & Operating Modes

U-D Power

When activating the Mode, AC output ports of the power station can support devices with power ratings of up to 2500W.

Tips:

- For safer charging, this function is temporarily unavailable when this product is charging and discharging at the same time.
- If the Mode is on, it is recommended to connect only one device to the AC output port to avoid abnormal use of the power station.
- The AC output port can support up to 2500W of heating devices such as hair dryers, electric kettles, etc., but the Mode is not applicable for all electrical appliances. Inductive and high-power devices such as air conditioners, coffee machines, and clothes dryers are not recommended.

Uninterrupted Power Supply (UPS)

Do not use UPS features in situations or with devices that require extreme reliability and/or security. Examples include but are not limited to:

- Use with life-saving medical equipment like medical ventilators;
- Use in situations or environments that may cause severe bodily harm/injury (such as on airplanes, ships, railways, elevators, etc.);
- Use with data storage devices (such as servers, hard drives, etc.) .

This power station is not intended for use in any high-risk activities, such as activities where equipment failure can directly result in death, personal injury, substantial property damage, or activities that affect the operation of medical or similar equipment. Brands expressly disclaims any express or implied warranties of suitability for high-risk activities. Any such use is a misuse of the power station.

0% Battery Emergency Mode

This mode allows for flashlight and USB ports usage when battery level is at 0%.

When powered on, press and hold the DC. Power Button and Flashlight Power Button for 10 seconds at the same time to enable this mode. After use, press and hold the Main Power Button for 3 seconds to disable.

Tips:

- This mode is only available when the battery level is 0%.
- Please avoid using this mode frequently, so as not to affect the battery life of this power station.
- After using this mode, promptly charge the power station, otherwise it may become unusable.

Mute Mode

Press the Mute Mode button to turn on/off this mode. On this mode, the product will maintain a low power charging state to keep the device noise extremely low.

IOT Mode

Press the IOT button to turn on the WIFI/Bluetooth function, double-press to reset pairing, and long-press for 3 seconds to turn off the function.

Operating Mode

Mode	Description	Setting
Standard Mode	In Standard Mode, the power station automatically shuts down in 5 hours if no device is connected	Default mode
Power Saving Mode	In Power Saving Mode, the power station automatically shuts down in 2 hours if no device is connected	While power station is on, double press Main Power Button to enable/disable this mode
Always-On Mode	This mode can be turned on if you need to power the device for a long time. In Always-On Mode, the power station stays on continuously until battery is depleted or the power station is manually turned off	While power station is on, press and hold AC Power Button for 3 seconds to enable/disable this mode

Factory Reset

To perform a factory reset, ensure the power station is not connected to any other device/appliances/etc. Press and hold the AC Power Button and the DC Power Button simultaneously for 10 seconds to restore the power station to factory settings.

Note:

This operation will clear all network configuration data, function settings, etc. saved by the power station. Perform reset with caution.

Troubleshooting

Indicator	Problem	Solution
OVERLOAD	Output Overload	Remove all connected external devices from the power station then restart the power station.
	Low Temperature Protection	Please move the power station to the working environment temperature specified by this manual before use.
 +F03	Charging High Temperature Protection	Method 1: Turn on Mute Mode. Method 2: Stop charging the power station, turn it off and wait 10 minutes before resuming charge.
  +F17/F50	Temperature Detection Failure	Please cease use immediately and contact Customer Service.
 +F10/F12/F49	Discharging High Temperature Protection	Remove all connected external devices from the power station, place the power station in a cool and well-ventilated environment, then wait 10 minutes. After 10 minutes, turn it on again.
F05	Discharge Undervoltage Protection	Battery is low, please charge promptly
F22	DC Output Failure	Please cease use immediately and contact Customer Service.
F33	USB-A1 Output Failure	
F36	USB-A2 Output Failure	
F37	AC Charging Input Undervoltage	Please check whether input voltage is within the appropriate voltage range required by this manual. If the input voltage is normal, please contact Customer Service.
F38	AC Charging Input Overvoltage	
F39	DC Charging Input Overvoltage	

Note: In the case unresolvable issues occur, please contact Customer Service.

FAQs

Q1: What devices can be connected to the AC Output Port of the power station?

A1: The rated power of the AC output port of this power station is 1200w, which can power most electronics, but it is recommended that you confirm the power of the device before use and ensure that the sum of the power of all load devices is less than the rated power. When turning on the U-D Power function, AC output port of the power station can support heating devices with a rated power of up to 2500W. But the function is not suitable for all devices. Inductive and high-power devices such as air conditioners, coffee machines, and clothes dryers are not recommended.

Q2: Can I recharge the power station while charging connected devices?

A2: Yes. It is not recommended to power high-power devices when using this feature.

Q3: How do I know how long the power station can power the device?

A3: After a device is connected, the estimated remaining discharge time for the power station will be shown on the display. This is calculated based on the actual power of the connected device and the remaining battery level of the power station. If the actual power of the connected device is high, the remaining power is low, the power supply time is short.

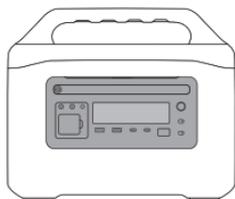
Q4: Is there a fan turning sound during use?

A4: This sound is largely caused by the cooling fan inside the power station, which is normal. For safe charging, the fan will work during charging but you can reduce this sound by turning on [Mute Mode].

Q5: Why does the power station run out of battery even when no device is connected?

A5: When the AC Output Outlets are on, even if no device is connected, there will be a certain amount of no-load power consumption. To avoid this, please ensure the AC Output Outlets are turned off when not in use to conserve battery.

What's in the Box



1 x 1200W Portable Power Station



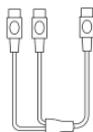
1 x AC Power Cable



1 x DC5521/DC5525 to DC5521/
DC5525 Cable



1 x Car Charging Cable



1 x Solar Charging Cable



1 x Accessories Storage Bag



1 x User Manual



1 x Warranty Card

Safety Instructions

Warnings

- This power station contains a lithium battery; please do not disassemble, violently impact, or squeeze the power station.
- Do not throw the power station into fire, or use it in situations of high temperature and during short circuit.
- Do not insert foreign objects or fingers into the power station or use sharp objects to puncture it, so as to avoid damaging the power station or unintentionally causing an explosion due to abnormal use or short circuit.
- If the power station accidentally falls into water, it should be immediately moved into a safe, open area until it is completely dry. Do not use it again. Dispose of it properly according to the Disposal Guide detailed in this manual.
- Due to the particularity of the power station (built-in battery, high-voltage, etc.), please keep the power station out of reach of children and pets. Special groups are recommended to use it under the protection and supervision of a designated guardian.

Notes for Safe Use

- Do not place heavy objects on this power station.
- Please use the power station in a dry and well-ventilated environment. While in use, ensure the heat dissipation holes of the power station are not blocked.
- Do not place the power station near sources of heat or fire, such as microwave ovens, pressure cookers, heating furnaces, etc. If the power station catches fire, please use fire extinguishing equipment as quickly as possible.
- Do not expose the power station to any liquids and do not use it in rainy or humid environments.
- If the power station is subjected to strong impact or fall, do not continue normal use. Please dispose of it properly according to the Disposal Guide in this manual.
- Do not use this power station in environments of strong electrostatic or electromagnetism.
- When not in use, please remove the power cord of the power station and all connected external devices.
- When unplugging the power cable, please pull it out from the plug directly, rather than pulling on the cord.
- Do not use non-Brand parts. If repair or replacement parts and/or accessories are required, please contact customer service.
- Do not use a damaged power cable to charge the power station.
Please use the power station at the specified working environment temperature.

Transportation & Storage

- Please store this power station in a dry place, at room temperature.
- Do not store or transport this power station with metal objects (glasses, watches, metal necklaces, hairpins, etc.).
- If you want to ship this power station via logistical means, please discharge the power station battery to 10%~30%.
- This power station cannot be carried on a plane. Please abide by the relevant regulations of civil aviation transportation.

Maintenance

- For long-term storage, please put the power station in the storage bag. Please charge and discharge at least once every 3 months (discharge to 30%, then charge it to 60%) to ensure battery health.
- For long-time storage, please check the power station's remaining battery level. If it shows a low battery, please charge first, otherwise the battery may be damaged.
- Please store the power station at the appropriate storage environment temperature (20°C~25°C/68°F~77°F) specified in this manual.
- If the port of the power station is dirty, please clean with a dry cloth. Do not clean with chemicals or spray cleaners.

Disposal

- Please dispose of this power station in accordance with local laws and regulations regarding battery recycling and disposal. Do not dispose of it in ordinary trash.
- Be sure to fully discharge the battery of this power station before disposing of it in the designated battery recycling bin.
- If the battery cannot be completely discharged due to product failure, please contact a professional battery recycling company for further processing.

Disclaimer

- Before use, please read this manual carefully, and use the power station correctly in accordance with all safety instructions in this manual. Relevant safety precautions especially must be followed. After reading, please keep the manual for future reference.
- To the extent permitted by law, improper use of this power station may directly or indirectly result in damages to the power station and/or personal property and cause personal injury. Brands will not assume any legal responsibility. Under the condition of compliance with laws and regulations, brands has the final right to interpret this manual and other related documents of this power station. The User Manual is subject to update, revision, or termination without notice.

