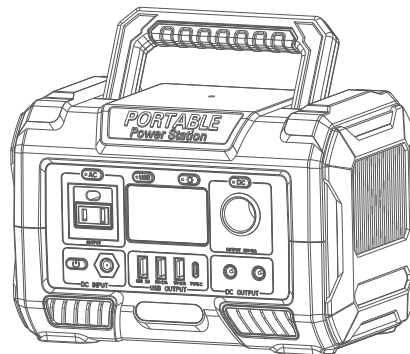


# Portable Power Station USER GUIDE



Made in China



Before using or storing, please read this manual carefully, and charge your A3C with the included charging adapter

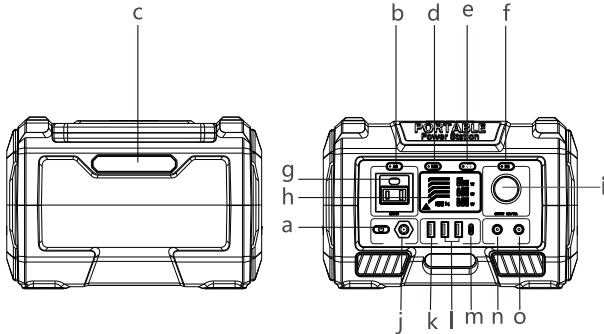
## Introduction

Thank you for purchasing Portable Power Station. Before using or storing, please read this manual carefully, and charge your A3C with the included charging adapter. If you have any questions or issues, please contact our customer services team for further assistance.

# What's In The Box

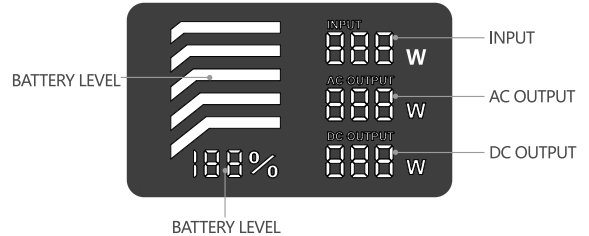
- 1x Portable Power Station
- 1x AC charging Adapter
- 1x Car Charger Cable
- 1x User Guide

# Button Definition



- a. Power
- b. AC switch
- c. LED light
- d. USB switch
- e. LED switch
- f. DC switch
- g. AC output
- h. LED display
- i. DC output
- j. DC input
- k. USB3.0 output
- l. USB output
- m. Type-c output
- n. 12V DC output
- o. 24V DC output

# LED Display



- INPUT** Shows the amount of power (watts) going into the A3C while charging.
- AC OUTPUT** Shows the amount of power(watts) your AC devices are using while plugged into the A3C
- DC OUTPUT** Shows the amount of power(watts) your DC devices are using while plugged into the A3C
- BATTERY LEVEL** Shows 6 segments, approximating 10%-20%-40% 60%-80%-100% capacity. When charging your A3C you will notice a battery segment blinking, this indicates the current charge status. Once fully charged, all battery segments will be lit and remain solid.

## Using Your A3C

Press the main power button, the power station will be turned on.

Press POWER and Press the DC/USB/AC/LED button to turn on corresponding output port(when not using certain ports, make sure to turn them off to conserve power)

You'll know the output port is turned on when the green LED light on the button is illuminated

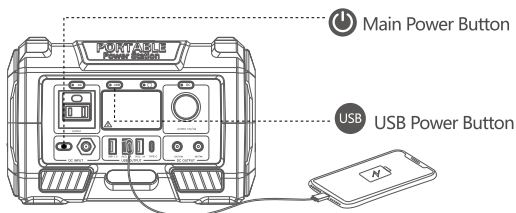
Press the "POWER" button to turn on/off the LED display

### Notice:

1. Please use this power station to power your device at temperatures ranging from  $-10^{\circ}\text{C}\sim 45^{\circ}\text{C}$
2. Before using, please check whether the power of your device exceeds the output range of this unit. This power station will enter protection mode if the power of your device exceeds the output range

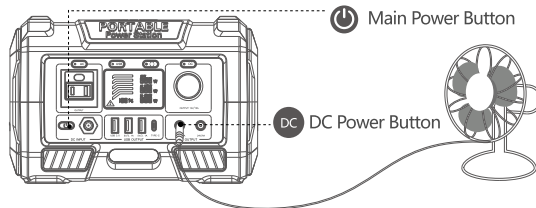
## USB OUTPUT

1. Press the main power button, and then press the "USB" power button, USB output and Wireless charging will be turned on, the green LED light on the button is illuminated.
2. Plug your devices into corresponding ports.



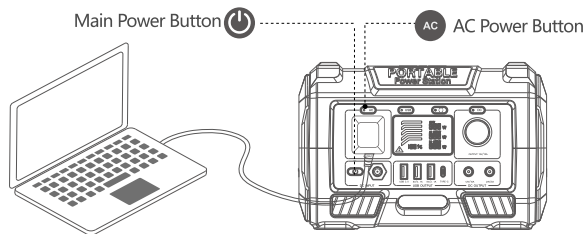
## DC OUTPUT

1. press the main power button, and then press the "DC" power button, the DC output will be turned on, the green LED light on the button is illuminated.
2. Plug your devices into corresponding ports, you will see the amount of power(watts) your devices are using marks on the LED display












## AC OUTPUT

1. press the main power button, and then press the "AC" power button, the AC output will be turned on, the green LED light on the button is illuminated.
2. Plug your devices into corresponding ports, you will see the amount of power(watts) your devices are using marks on the LED display

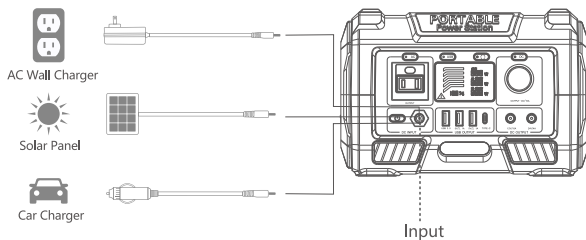


## What it Powers

AC OUTPUT		
 Television	 Electric blanket	 Tablet
DC OUTPUT		
 Mini Fridge	 LED light	 Fan
USB OUTPUT		
 Phone	 USB fan	 GoPro

- As the ambient temperature and battery usage times change, the using time of power station will change.
- Please confirm the power of the device in the instruction manual or catalog of the device.
- When the charging specification of the device exceeds the maximum value of this unit, this power station will enter automatic protection mode, the output will be turned off automatically. Before using, please ensure your electronic device is below 300W.

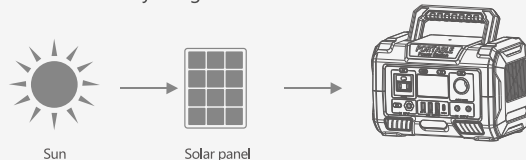
## Charging Your A3C



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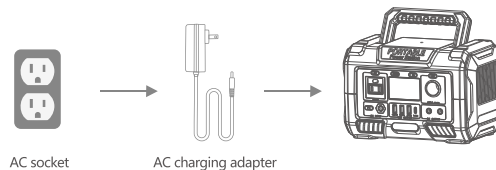
## Charging from Solar

- ① Place the solar panels in direct sunlight.
- ② Please connect the DC output terminal of the solar panel to the charging port of the power station, and the LED display will show the charging status. (Please charge at the temperature range of 0 °C ~ 40 °).
- ③ Remove the charging device from the solar panel and power station after fully charged.



## Charging from AC Adapter

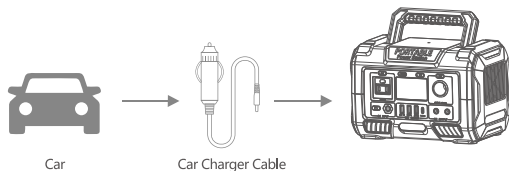
- ① Insert the AC adapter into the socket, and then connect the other end to the DC input charging port of the power station. The LED display will show the charging status.
- ② Remove the charging adapter from power station after fully charged.



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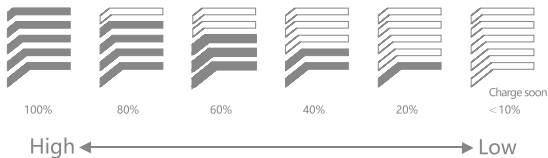
## Charging from Car Charger(12V)

- ① Connect the included car charging cable into car port.
- ② Connect the other end of car charging cable into the charging port of the power station, and the LED display will show the charging status.
- ③ Remove the charging adapter from power station after fully charged.



## Charging Indication

The battery indicator shows the remaining battery capacity.



The power marquee will be 10%-20%-40%-60%-80%-100%, displayed in 6 segments. When the battery capacity is below 10%, the power marquee could not show the specific remaining amount of capacity. At this time, please charge as soon as possible; when the battery capacity is below 10%, the power marquee will flash.

In addition, if you do not use it for a long time, please charge the power supply every three months.

## Technical Specifications

Capacity	288Wh Lithium-ion
Size	235x150x158mm (LWH)
Weight	3.2KG
Input	Adapter:DC15V/3A Solar Panel Charging: DC13V~22V/3A
DC Output	1x Cigarette Lighter Adapter 1x 5521 DC Output:12V/10A 1x 5525 DC Output:24V/4A
AC Output	110V 60Hz / 300W
2 x USB Output	5V/2.1A
USB-A QC Port	5V~ 9V/2A, 18W Max
USB-C QC Port	5V~9V/2A ,18W max
Cell Type	Lithium-ion Battery
Lifecycles	≥ 1000 times
Working Temperature	Charge Temperature: 0°C-40°C Discharge Temperature: -10°C-45°C
Safety Protection	Overheating Protection, Over Current Protection, Over Voltage Protection, Short Circuit Protection

# Frequently Asked Questions

Why this power station cannot supply power to other devices (no output)?

- ① Please check whether the power button and output ports of the power station are turned on (there' s no output if the ambient temperature is beyond -10 °C to 45 °C).
- ② Check if the device completely inserted into the output port of power station; Whether there is foreign matter at the port of device and power station.
- ③ Please refer to the marquee of the LED display to confirm the remaining battery capacity of the power station. If it' s less than 10%, the power station needs to be recharged.
- ④ Check if the voltage and current, power specifications of the device exceed the range of power station.
- ⑤ Please confirm whether the power station is automatically turned on over current/ overload/ over temperature function due to other reasons.

How to release the automatic protection function after it is activated?

Follow these steps

- ① AC output overload and short circuit  
AC output will enter the protection state, please remove the load of AC output, and restart to restore normal.
- ② DC overload  
DC output will enter the protection state, please remove the load of DC output, and restart to restore normal;
- ③ USB output overload and short circuit  
USB output will enter the protection state, please remove the load of USB output, USB will automatically return to normal.
- ④ Wireless charging  
When the temperature of the wireless transmitter reaches 50 degrees, it will automatically turn off the wireless charging function. After the temperature drops, it will automatically return to normal. Please place the mobile phone in the middle of the wireless charging area.

!"Troubleshooting

- 1) When the battery temperature reaches 70 degrees, "!" will appear on the display, after the temperature dropping, restart to restore normal.
- 2) When the DC output happens short-circuit issue, "!" will appear on the display, and the DC output will be automatically turned off. Please remove the abnormality and then restart to restore normal.

Why is the adapter hot while charging the power station?

Our accessories include a high temperature AC adapter. In addition, the adapter is UL / PSE certified. Please feel free to use it

What is overload protection?

Overload protection is that the power station will automatically turn off when the power of the device exceeds the rated output power. when the power system detects that the device being used is shorted or overloaded. Related functions will be turned off. Please confirm whether the device parameter specifications meet the scope of the power station before using it.

How do i know if my device will work with the A3C?

You will need to check the amount of power your device requires. This may require some research on your end. An online search or examining the user guide for your devices should suffice. To be compatible with the A3C you should use devices that require less than 300W.

How to know the working times for my device?

You will need to check the amount of power your device requires. This may require some research on your end. An online search or examining the user guide for your devices should suffice. To be compatible with the A3C you should use devices that require less than 300W.

## SECURITY AND MAINTENANCE

- a) Do not short-circuit the unit. To avoid short-circuiting, keep the unit away from all metal objects (e.g. coins, hair-pins, keys, etc.).
- b) Do not heat the unit, or dispose of it in fire, water or other liquids. Keep away from high temperatures. Do not expose the unit to direct sunlight.
- c) Keep away from high humidity, dusty places.
- d) Do not disassemble or reassemble this unit.
- e) Do not drop, place heavy objects on, or allow strong impact to this unit.
- f) This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- g) Children should be supervised to ensure that they do not play with the appliance.
- h) Do not cover the device with towels, clothing and other item.
- i) The unit may become hot when charging. This is normal. Use caution when handling.
- j) Use the unit properly to avoid electronic shock.
- k) Please deal with scrap products in accordance with the regulations, do not treat the built-in battery as a household garbage, so as not to cause the explosion and pollution.
- l) The product is only used for emergency power station, it can not replace the standard DC or AC power of household appliances or digital products.

## PRODUCT APPLICATION SKILLS

- a) This product is built in high quality original lithium ion battery, it has no memory effect but high-capacity, and it is durable. However, we still recommend you to apply in the range of 10 °C ~30 °C, so as to obtain the optimal charging capacity;
- b) When charging, in order to avoid interference, please stay away from TV, radio and other equipment
- c) If the device has not been used for a long time, please disconnect the cable and store it
- d) Some portable devices may need to be set in charge mode to charge, see the corresponding equipment use manual for more information
- e) In order to extend the life of product (lithium battery), is better to charge within 3 months, and charge at least once within 6 months.

## Battery information

Your device has an internal, non-removable, rechargeable battery. Do not attempt to remove the battery, as you may damage the device.

The battery can be charged and discharged over 1000 times, but it will eventually wear out.

## Statement

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