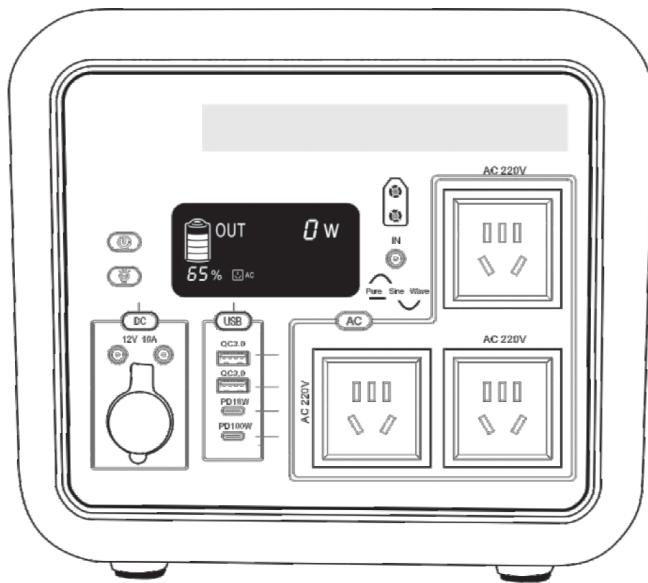


# Portable Power Station Manual

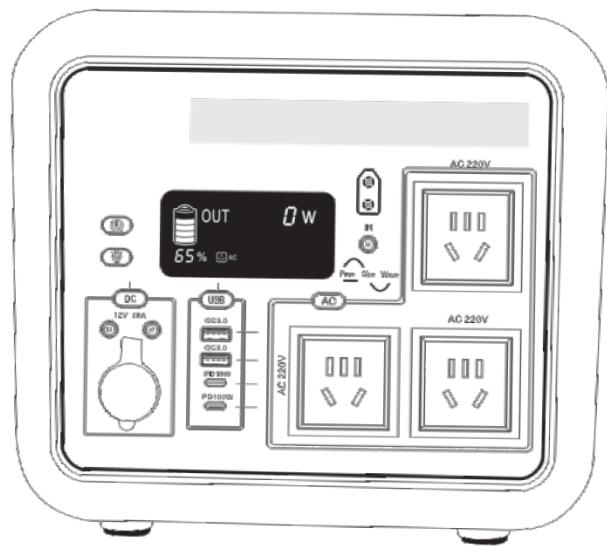


## PRODUCT SPECIFICATION

Please read the instruction manual carefully before use



# Product Display Diagram



## ① Short brief

This is a portable power station for outdoors and indoors. Apply to wild camping, emergency communication, medical emergency, long drive journey, outdoor fishing. Can supply 600W power for your devices.

## ② Parameter

type	Item	Parameter
INPUT	Direct current Input	DC 5521 12-24V-5A
	Direct current Input	Type-C PD100W
AC OUT 110V /220V	AC output Voltage	AC plug AC 120V±5%
	AC output Watt	1200W
	Over-load Protection	1300W
	AC output wave	Pure sine wave
	AC output Peak	2400W peak hold time <50ms
	Frequency	60Hz
USB Output Ports	USB1 OUTPUT	QC3.0 MAX 12V/1.5A
	USB2 OUTPUT	QC3.0 MAX 12V/1.5A
TC output port	Type-C1 OUTPUT	PD18W

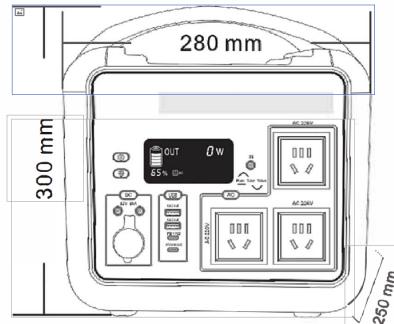
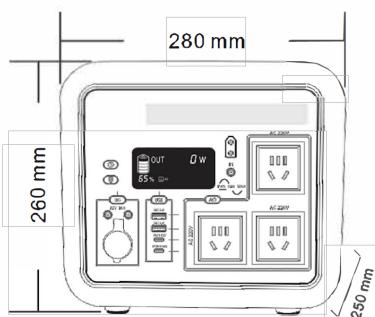
type	Item	Parameter
TC output port	Type-C2 OUTPUT	PD100W
Wireless output		15W
DC output port	DC1/DC2 Cigarette lighter	12V/10A MAX
Charging parameter		DC 12-24V/5A
Charging time	5-6H	from 10% to 100% (auto cut-off)
Charging voltage	21.9V±0.1V	the voltage until full-charged
Protect function		short circuit, over-load, over-heat, over-voltage, over-current, short-voltage
LED screen	Show battery charging status	Percentage of battery. Charging status
	DC, AC, PD Working condition	Showing watt
Battery pack	Type	Lithium iron phosphate 32135 15000MA
	Capacity	30000mAH 6S4P
	Battery pack watt	1152Wh
	Recycle	Over 1000 times
Over-heat Protection	AC over-heat Protection	≥85°C
	Battery over-heat Protection	≥65°C
Boot static		< 1W

### ③ Product using time (Discharge)

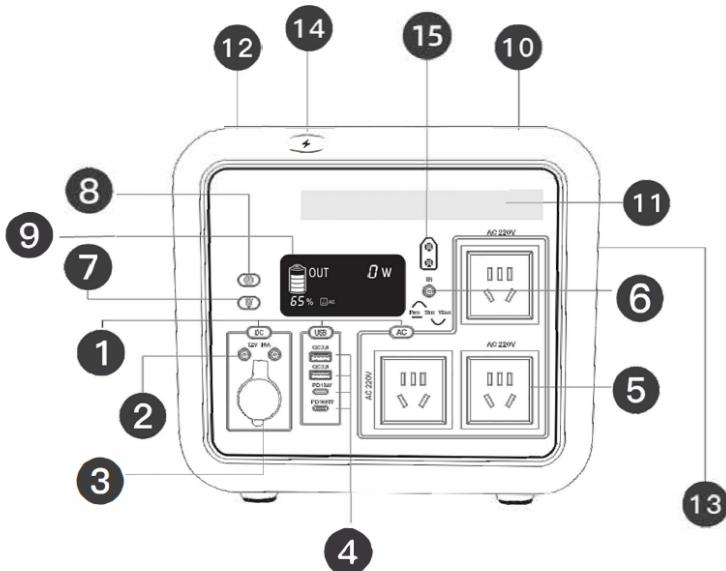
Devices	Device watt	Discharging time
Smartphone	4000mAh	Full charge 32 times
Bulb	40W	Discharge 12 hours
Home use fan	75W	Discharge 7 hours
Laptop	35W	Discharge 13.5 hours
Cooking machine	500W	Discharge 0.9 hours

\* as different brand devices. The discharging time is also different. Please subject to reality.

### ④ Product size

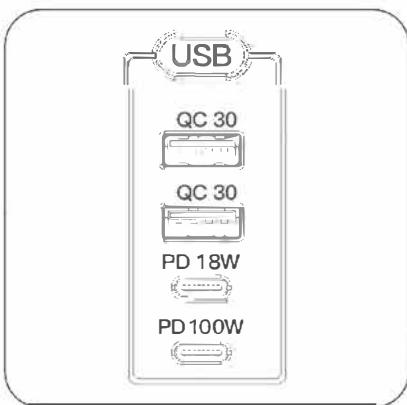
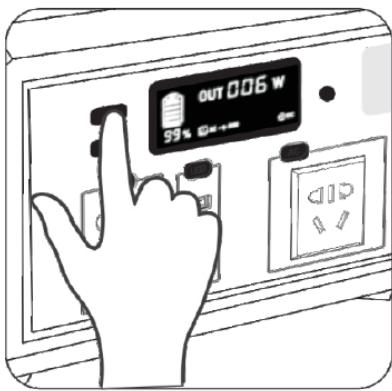


## ⑤ Panel



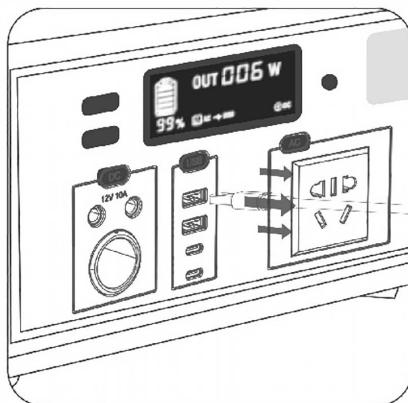
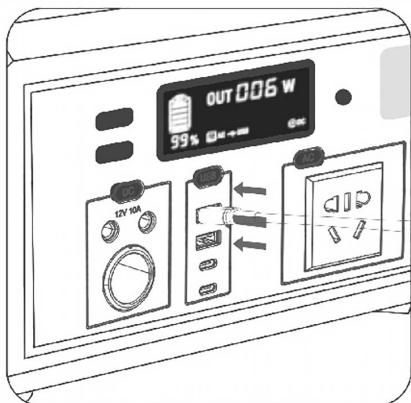
① Solo switch	② DC12V/10A	③ Cigarette lighter port
④ USB/PD Output	⑤ AC	⑥ IN charge Port LED
⑦ LED light Switch	⑧ Turn on/off	⑨ LCD screen
⑩ Handler	⑪ LED light	⑫ Cover
⑬ Vents	⑭ Wireless	⑮ Quick charge

## ⑥ The manual of USB QC3.0 and PD output



① Long press 3 seconds of turn on/off switch to turn on the devices. LCD screen will turned on.

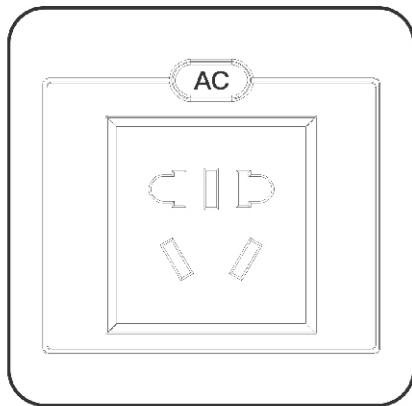
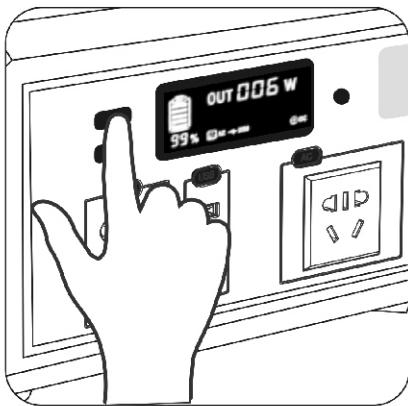
② Long press 3 seconds of USB switch. USB icon will show on LCD screen. Which means its ready.



③ Plug in devices. Start to discharge.

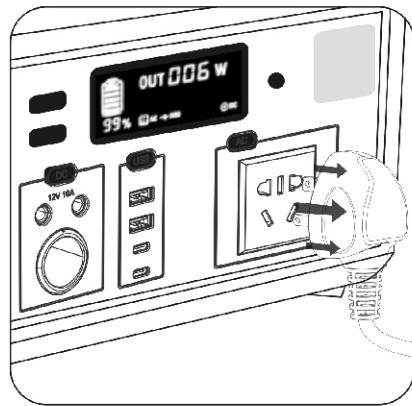
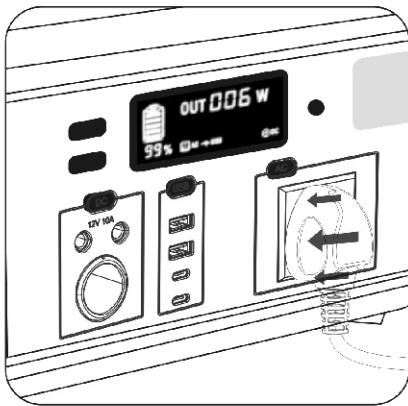
④ When finish using. Please pull off the plug. The whole device will shut down automatically.

## ⑦ The manual of AC 220V/600W output



① Long press 3 seconds of turn on/off switch to turn on the devices. LCD screen will turned on.

② Long press 3 seconds of AC switch. AC icon will show on LCD screen. Which means its ready.

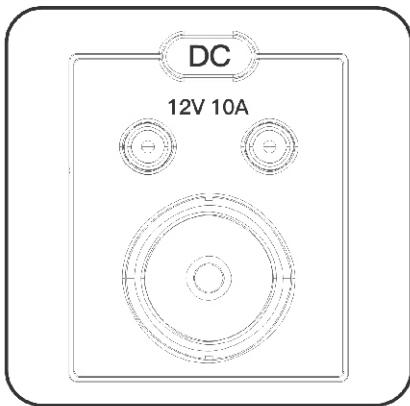
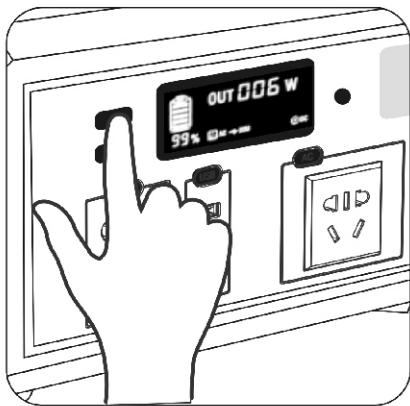


③ Plug in devices. Start to discharge.

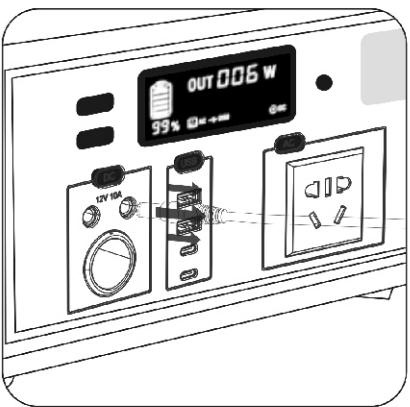
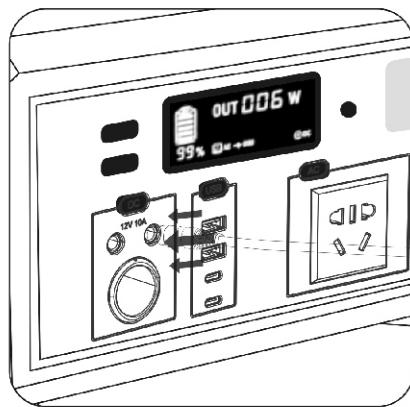
(Before charging the device, please check whether the power of the device exceeds 600W, and the energy storage power only supports devices  $\leq 600W$ )

④ When finish using. Please pull off the plug. The whole device will shut down automatically.

## ⑧ The manual of DC5521 output

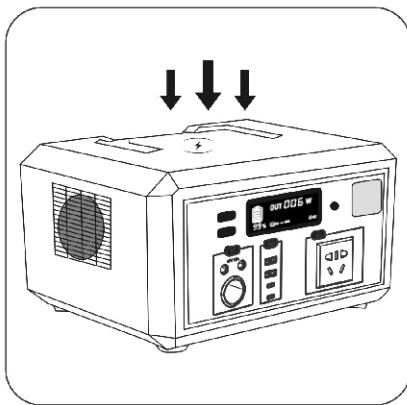
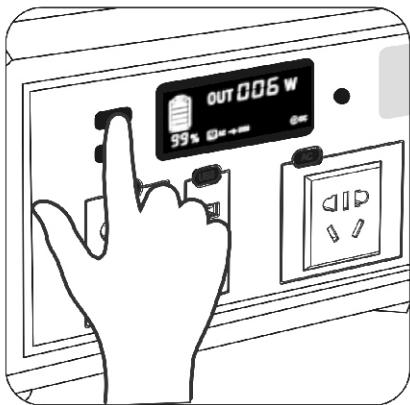


- ① Long press 3 seconds of turn on/off switch to turn on the devices. LCD screen will turned on.
- ② Long press 3 seconds of DC switch. DC icon will show on LCD screen. Which means its ready.



- ③ Plug in devices. Start to discharge.
- ④ When finish using. Please pull off the plug. The whole device will shut down automatically.

## ⑨ The manual of wireless charging output



- ① Long press 3 seconds of turn on/off switch to turn on the devices. Wireless charging automatically turned on.
- ② Put the smartphone on the wireless charging panel. Start wireless charging.

## ⑩ Warning

- ① Don't put device into water.
- ② Don't heating the device or near fire source.
- ③ Don't tear apart device.
- ④ Don't over-hit the product or throw from high level.

## ⑪ Attention

- ① Please follow the manuals.
- ② Please leave at least 5cm for the air vent. In case the device over-heating.
- ③ The device will automatically shut off when the electricity of device is not enough or the discharging device watt is bigger than 500W, or in high temperature condition.
- ④ Please don't charge and discharge at same time.
- ⑤ If you don't use this device for a long time. The electricity may runs out. Please charge this device every 6 months.
- ⑥ When loading some big watt products. If its\ instantaneous power is over 1000W. the device will automatically protect itself. It will turn off the output. Please make sure the loading product need no more than 1000W of instantaneous power.
- ⑦ Please don't use this device under some extremely condition, eg: flammable or corrosive condition.
- ⑧ If you drop the device into water by accident. Please send back it to where you purchased. We will take care it. If the device damaged by wrong use. We may charge accordingly.

## FCC statement:

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: 1) this device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

## Radiation Exposure Statement

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. During the operation of device a distance of 15 cm surrounding the device and 20 cm above the top surface of the device must be respected.