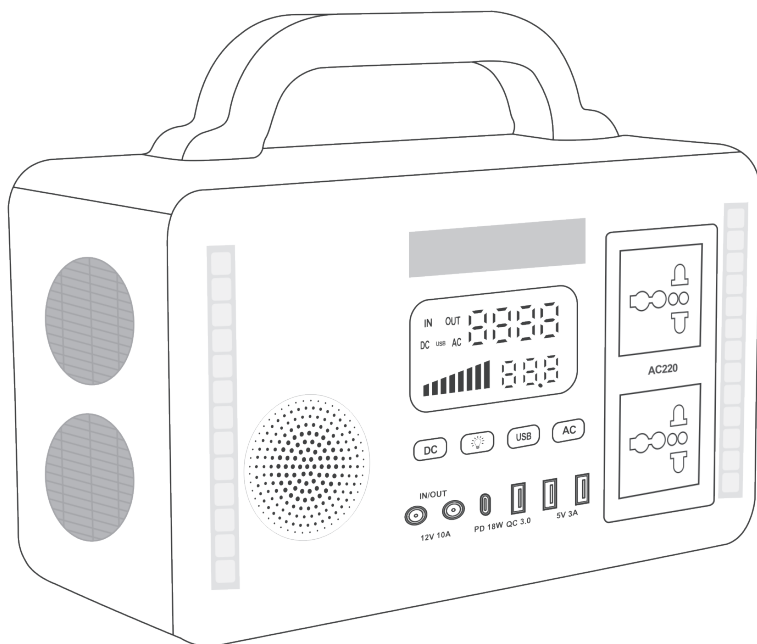


# Portable Power Station Manual



## **PRODUCT SPECIFICATION**

Please read the manual  
carefully before use



# ① SHORT BRIEF

This is a portable power station for outdoors and in doors. Apply to wild camping, emergency communication, medical emergency, long drive journey, outdoor fishing. Can supply max 300W power for your devices.

# ② Parameter

<i>type</i>	<i>Item</i>	<i>Parameter</i>
<b>Input</b>	Direct current Input	14.6V/10A Max (Power adapter)
	Direct current Input	24V Max (Solar Input)
<b>AC OUT 110V/220V</b>	AC output Voltage	AC plug AC220V±5%
	AC output Watt	300W(Max)
	Over-load Protection	310-450W
	AC output wave	Pure sine wave
	AC output Peak	600W peak and hold time <50ms
	Frequency	50Hz
<b>USB Output Ports</b>	USB 1 OUTPUT	QC3.0 MAX 12V/1.5A
	USB 2&3 OUTPUT	MAX 5V/3A (Total)
<b>TC output port</b>	Type-C1 OUTPUT	PD18W

<i><b>type</b></i>	<i><b>Item</b></i>	<i><b>Parameter</b></i>
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<b>Bluetooth version</b>		5.4
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<b>Horn</b>	Maximum output power	5W
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<b>DC output port</b>	DC1/DC2	12V/10A Max
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<b>Charging time</b>	2-3H	from 10%to 100%(auto cut-off)
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<b>Charging voltage</b>	14.6V ± 0.1V	the voltage until full-charged
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<b>Protect function</b>		short circuit, over-load, over-heat, over-voltage, over-current, short-voltage
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<b>LED screen</b>	Show battery charging status	Battery column jumping
	Working condition	Showing watt

<b>Battery Cell</b>	Type	Lithium iron phosphate 33140 15000mAh
	Capacity	60000 mAh 4s1p
	Battery pack watt	192 wh
	Recycle	Over 2000 times

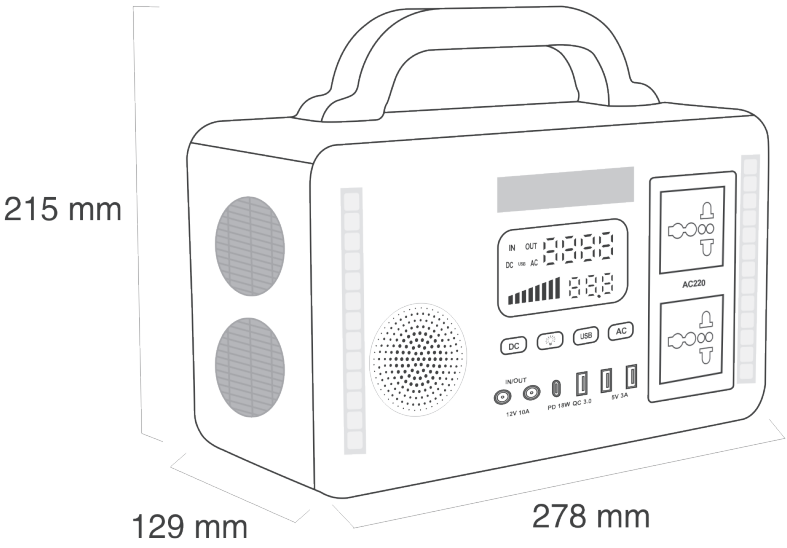
<b>Over-heat Protection</b>	AC over-heat Protection	≥85°C
	Battery over-heat Protection	≥65°C

<b>Boot static</b>		<1W
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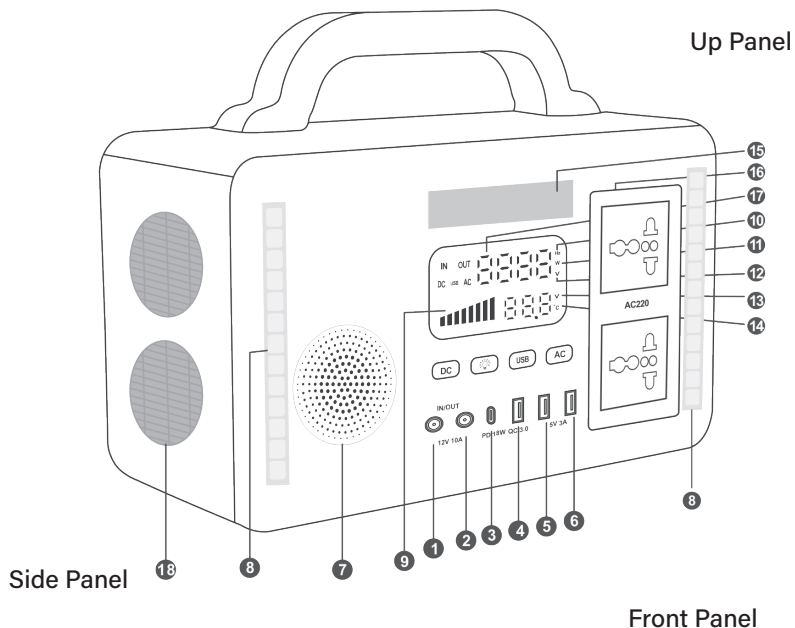
### ③ Product using time (Discharge)

<i>Device</i>	<i>Device watt</i>	<i>Discharging time</i>
Smartphone	4000mAh	Full charge 12 times
Bulb	40W	Discharge 4 hours
Home use fan	75W	Discharge 2.5 hours
Laptop	35W	Discharge 5 hours

### ④ Product size

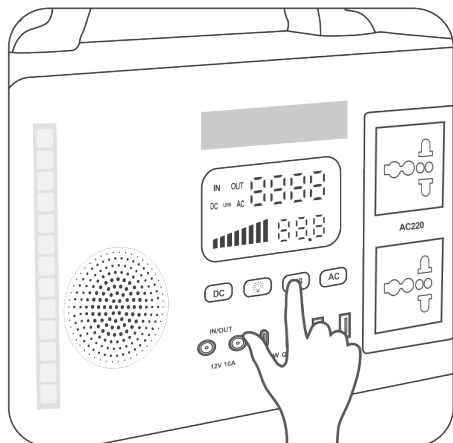


# ⑤ Product Panel Description



① DC1	② DC2	③ Type-C	④ USB1
⑤ USB2	⑥ USB3	⑦ Horn	⑧ Melody flowing light
⑨ Electricity Column	⑩ AC output frequency	⑪ Input/output power	⑫ AC output voltage
⑬ Battery voltage	⑭ Inverter board temperature	⑮ LED Lamp	⑯ AC Output
⑰ LED Screen	⑱ Fan port		

## 6 Bluetooth Audio Instructions



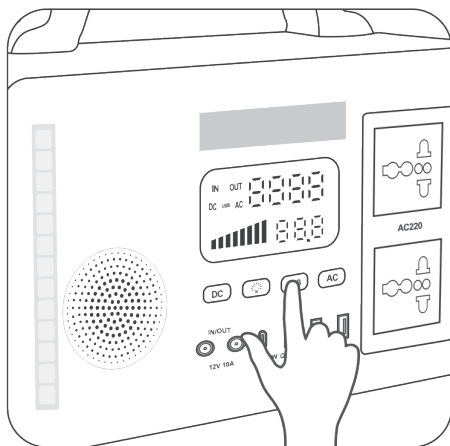
- 1 Press and hold the USB key for 1 second to turn on the entire system, and the LED display screen will light up when the system is turned on.



- 2 Open Bluetooth on your phone, find the Bluetooth device named "CHUYI", and click to connect.

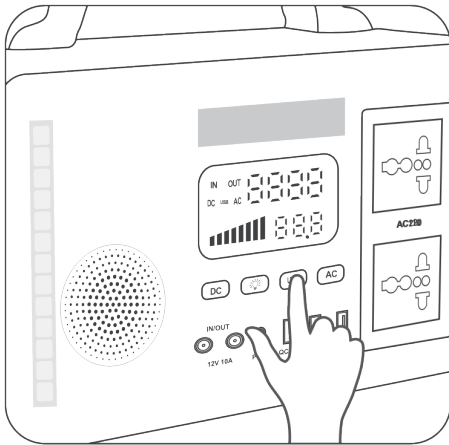


- 3 The device is successfully connected and can use Bluetooth audio

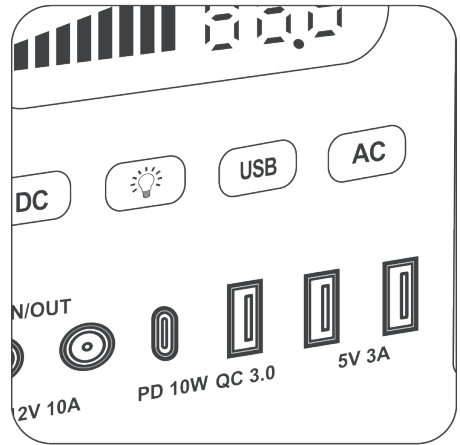


- 4 After use, press the USB key for 1 second to turn off the entire device, and Bluetooth will automatically disconnect.

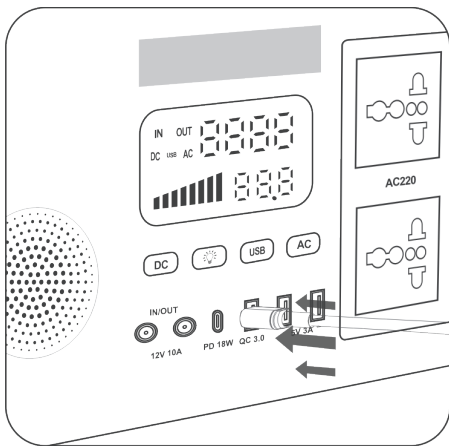
# 7 The manual of USB QC3.0 and PD output



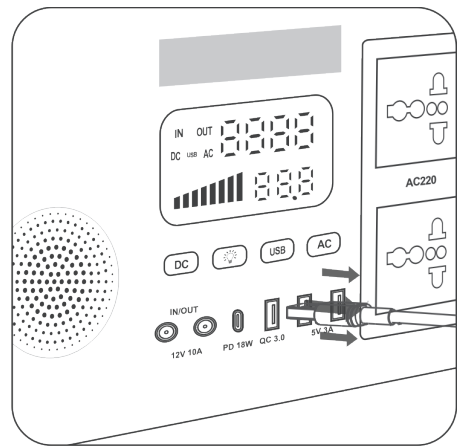
1 Press and hold the USB key for 1 second to turn on the entire system, and the LED display screen will light up when the system is turned on.



2 The USB icon lights up on the display screen, indicating that it can output normally.

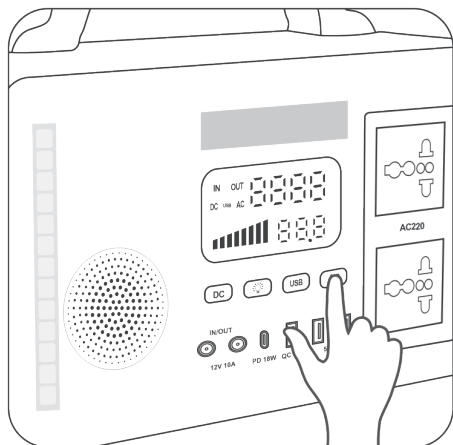


3 Plug in the device to charge.

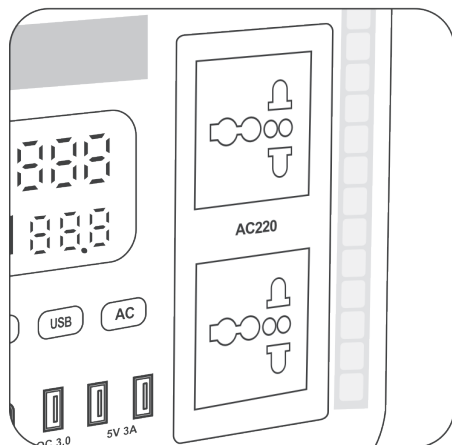


4 After use, please unplug the plug and long press the button for 1 second to turn off the entire system.

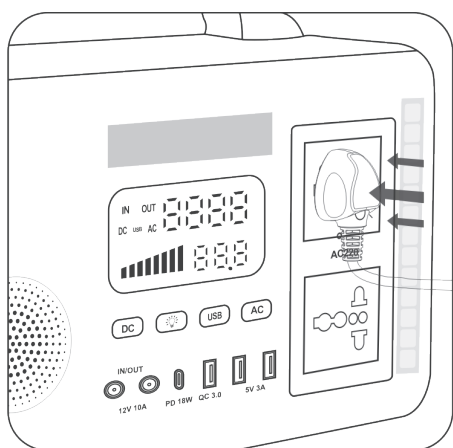
## ⑧ The manual of AC 220V/300W output



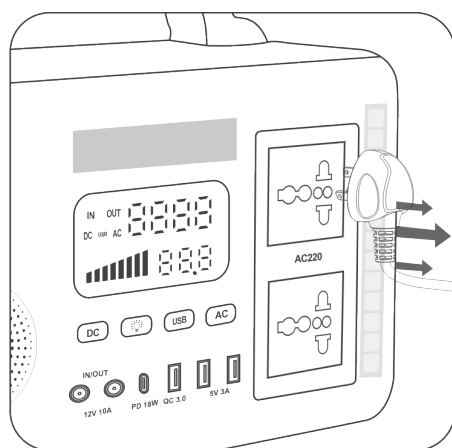
- 1 Press and hold the Ac button for 1 seconds to turn on the entire system, and the system's startup LED will light up.



- 2 AC icon will show on LED screen. Which means its ready. AC switch.



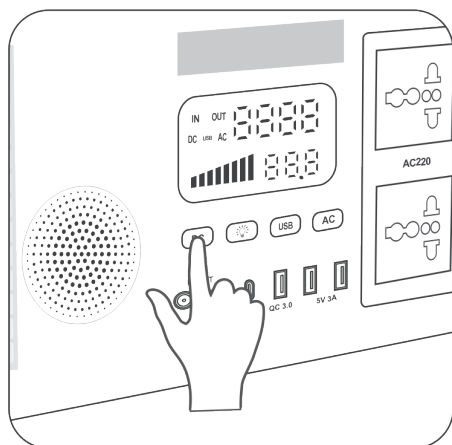
- 3 Plug in devices. Start to discharge. (Before charging the device, please check whether the power of the device exceeds 300W, and the energy storage power only supports devices < 300W)



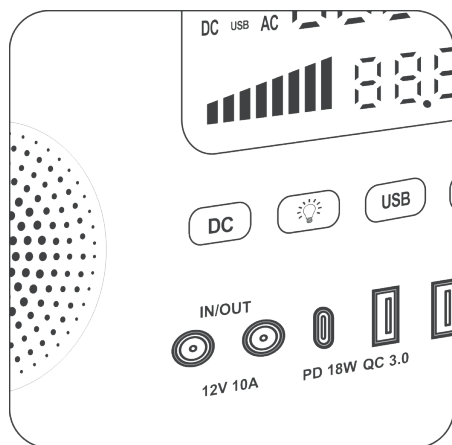
- 4 After use, please unplug the plug and long press the button for 1 second to turn off the entire system



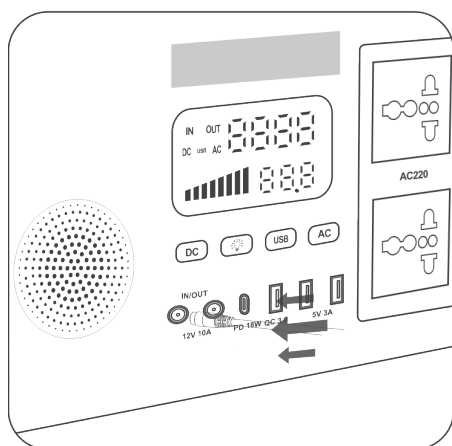
## 9 The manual of DC5521 output



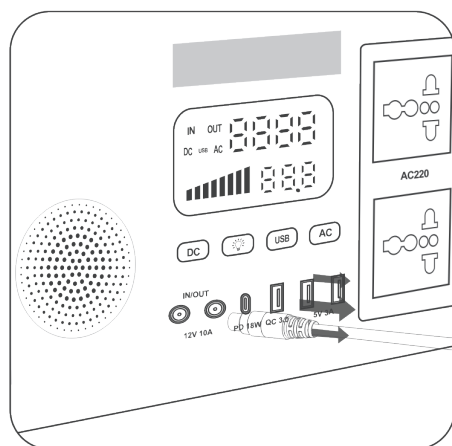
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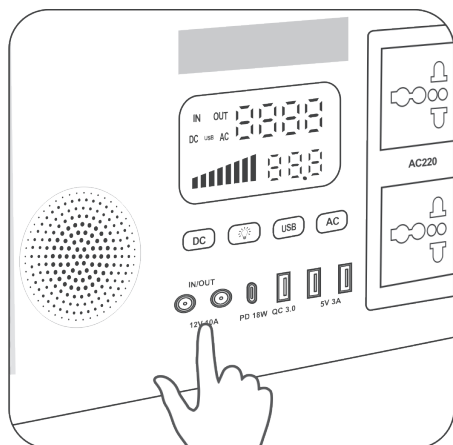


- 3 Plug in devices. Start to discharge. (Before charging the device, please check whether the power of the device exceeds 300W, and the energy storage power only supports devices < 300W)

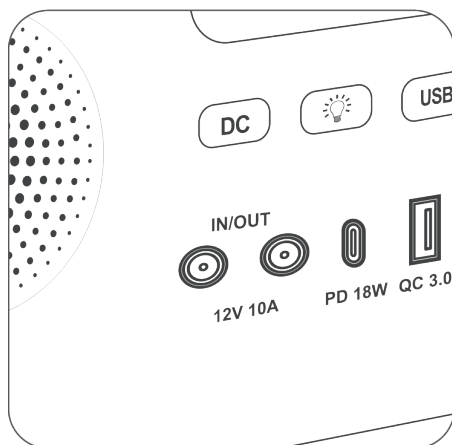


- 4 After use, please unplug the plug and long press the button for 1 second to turn off the entire system

## 10 Charging input usage instructions



- 1 Insert the adapter charger interface into the circular hole to start charging.



- 2 After charging, please unplug the plug. The entire system will automatically shut down.

## 11 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.

## 12 Attention

1. Please follow the manuals.
2. Please leave at least 5cm for the air vent. In case the device over-heating.
3. When the product's battery level is low, the load power exceeds the rated power, or the ambient temperature is too high, the product will automatically activate the protection function to turn off the output.
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 using AC loads, the power provided by this product is the rated load power. Generally, AC loads smaller than this power can be used normally. However, some electrical devices often have a starting power greater than the rated power when starting up, such as motor devices, where the instantaneous starting power is usually several times the rated power. In addition, the starting power of energy-saving lamps is about tens of times their rated power. If their starting power is greater than the peak power of our company's products, the over current protection function of our company's products will be activated and the output will be automatically turned off.
7. Please don't use this device under some extremely condition, eg: flammable or corrosive condition.
8. If the product accidentally gets water or other foreign substances invade, to ensure the safety of product use, please send it to the dealership for testing and treatment as soon as possible. If it is caused by abnormal use, the company will charge according to the actual situation.

## 13 Faults and handling methods

<b><i>Fault</i></b>	<b><i>Cause</i></b>	<b><i>Resolvent</i></b>
<b>Unable to power on</b>	Dead Battery	Start up and use after charging
<b>No output</b>	Switch not turned on	Long press the 3s button
<b>Unable to charge</b>	Charger damaged	Check if the adapter is working
<b>No output during startup operation</b>	overload	Remove overload
<b>No output during startup operation</b>	Overtemperature	use after cooling

**Product Warranty Card**

Code	Product model
Name	Date:        -        -        -
Number	(The dealer's unit seal)

**Maintenance records**

Repair date	Fault description	Accepted

**Warranty Rules**

Under normal operating conditions, if there is a malfunction that has not been disassembled or repaired, it will be replaced for 3 months from the date of purchase and guaranteed for 1 year.

***If it falls under the following circumstances, it is not covered by the warranty, but can be repaired for a fee***

- a. If the purchase date exceeds one year;
- b. Without a product warranty card and valid purchase voucher(except for members who can prove that the product is within the warranty period);
- c. The product warranty card and purchase voucher do not match or are altered with the product number;
- d. Human factors,including damage caused by use in abnormal working environments and failure to follow the instructions,etc
- e. Users dismantle,repair,modify,or repair without authorization from our company's joint guarantee unit;
- f. Damage caused by force majeure(such as floods,fires,earthquakes,lightning strikes,etc.).

## ***Warranty method***

- When replacing or repairing, the warranty card and valid purchase voucher must be presented. If lost, please contact our customer service. You can go to any joint insurance point in our company's national joint insurance network(subject to official announcement) for replacement and repair.
- You can directly send it back to our company for replacement or repair. (Freight shall be borne by the sender in one direction)
- During the three-month warranty period, products that comply with the warranty principle will be replaced free of charge if there are any malfunctions Products of the same model and specification.

### ***One of the following situations does not belong to the scope of free replacement:***

1. Over 13 months of warranty period;
2. Faults caused by self assembly, disassembly,and repair;
3. Faults caused by falls, collisions,and other actions;
4. Faults caused by accidents, misuse,or intentional damage;
5. Appearance issues such as discoloration and scratches caused by user use;
6. Malfunctions caused by not following the correct usage method.