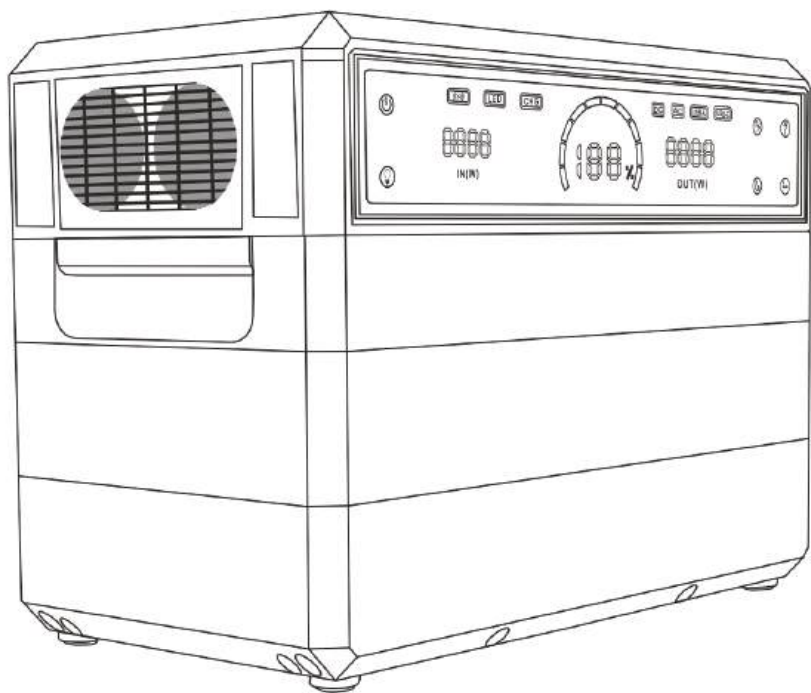


便携式储能电源

Portable Power Station Manual



PRODUCT SPECIFICATION

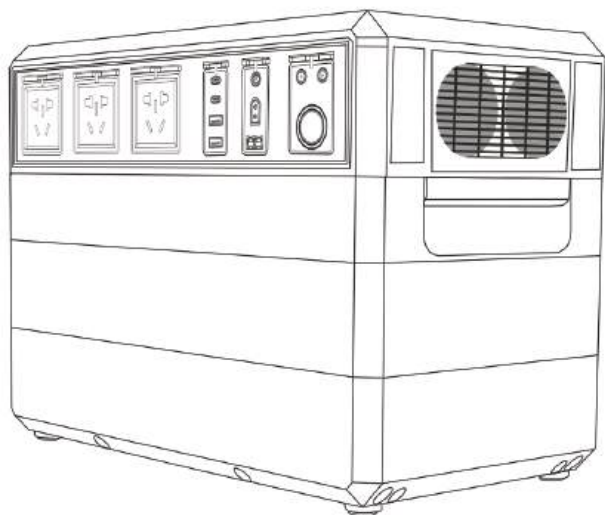
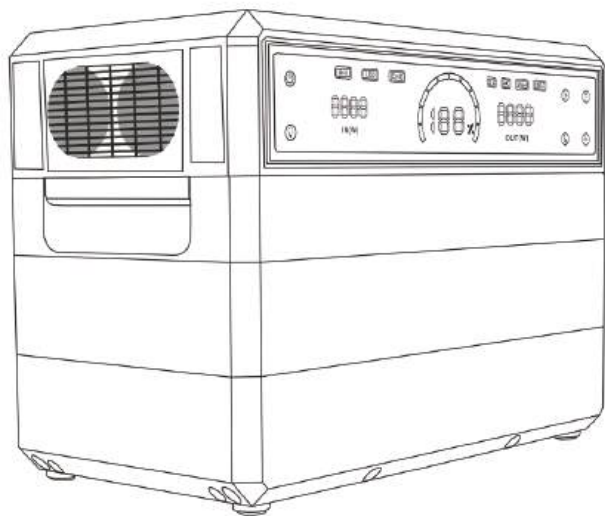
产品说明书

使用前请仔细阅读使用说明书
Please read the instruction
manual carefully before use



产品展示图

Product Display Diagram



① 产品简介 SHORT BRIEF

本产品是一款便携式户外储能电源，适用于野外露营、应急通信、医疗救护、消防救援、长途自驾游、户外钓鱼等领域。可在户外给你的电子设备提供2000W的供电。

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 2000W power for your devices.

② 产品技术参数 Parameter

类别 type	项目 Item	规格参数 Parameter
INPUT	直流输入 Direct current Input	DC5521 10~45V/10A 支持MPPT 跟踪
	直流输入 Direct current Input	XT60 10V~45V MAX400W 支持MPPT 跟踪
	交流输入 Direct current Input	品字接口180V~250V 额定功率1000W
AC OUT 110V/220V	交流输出电压 AC output Voltage	AC plug AC220V $\pm$ 5%
	交流输出功率 AC output Watt	2000W
	过载保护 Over-load Protection	2200W~2400W
	交流输出波形 AC output wave	纯正弦波 Pure sine wave
	交流瞬时输出功率 AC instantaneous output power	$\geq$ 2200W
	频率 Frequency	110V~60Hz / 220V~50Hz
USB输出端口 USB Output Ports	USB-A1 输出 USB-A1 OUTPUT	QC3.0 MAX 20V/3A(60W)
	USB-A2 输出 USB-A2 OUTPUT	QC3.0 MAX 12V/1.5A(18W)
Type-C输出端口 TC output port	Type-C1输出 Type-C1 OUTPUT	QC3.0 MAX 12V/1.5A(18W) PD MAX 12V/2.5A(30W)

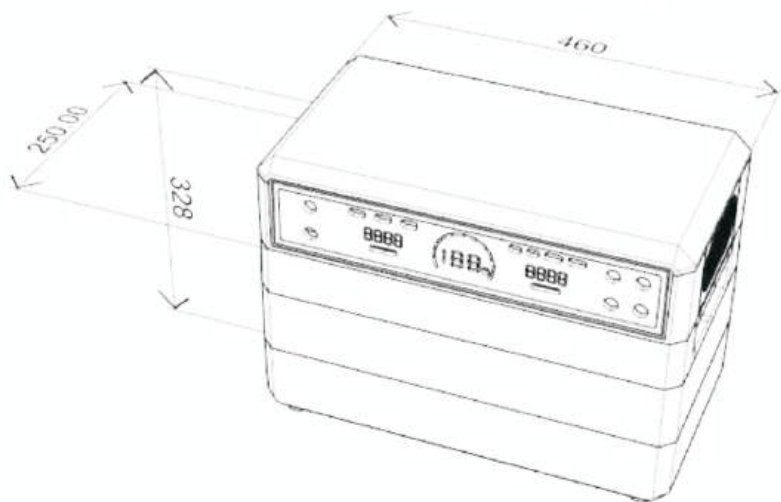
类别 type	项目 Item	规格参数 Parameter
Type-C输出端口 TC output port	Type-C2输出 Type-C2 OUTPUT	PD/QC3.0 MAX 20V/5A(100W)
无线充输出 Wireless output		15W
DC 输出端口 DC output port	DC1/DC2 点烟器 Cigarette lighter	12V/10A MAX
充电时间 Charging time	2.5H左右	电量从10%充至100%(自动截止) from 10% to 100%(auto cut-off)
充电电压 Charging voltage	58.4V $\pm$ 0.1V	电池充至自动截止时的电压 the voltage until full-charged
保护功能 Protect function		短路、过载、过温、过压、过流、欠压等 short circuit, over-load, over-heat, over-voltage, over-current, short-voltage
显示屏 screen	显示电量充电状态 Show battery charging status	电量百分比和电量柱跳动 Percentage of battery, Charging status
	DC、AC、PD工作状态 Working condition	显示功率 Showing watt
电芯 Battery pack	类型 Type	磷酸铁锂33140 15000mA Lithium iron phosphate
	容量 Capacity	720000mAh 16S3P
	电池组功率 Battery pack watt	2304Wh
	循环寿命 Recycle	2000次以上 Over 2000 Times
过温保护 Over-heat Protection	AC过温保护 AC over-heat Protection	$\geq 85^{\circ}\text{C}$
	过温恢复 Overtemperature recovery	$\leq 70^{\circ}\text{C}$
开机静态 Boot static		< 1W

③ 产品续航时间 Product using time (Discharge)

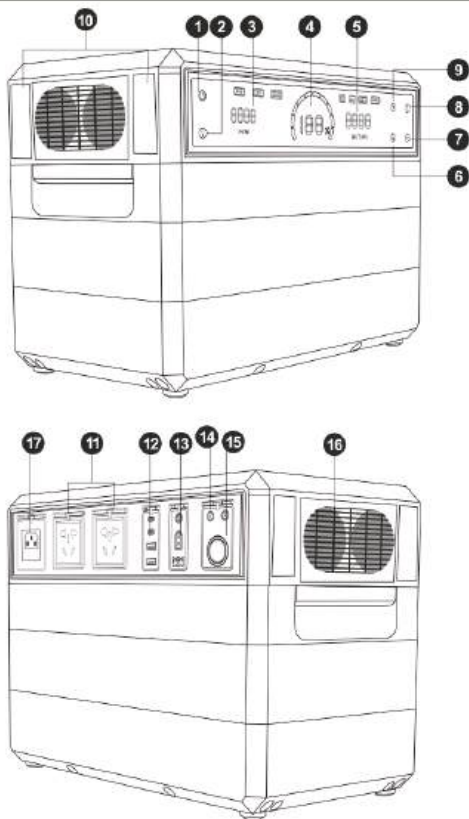
测试设备 Devices	设备功率 Device watt	续航时长 Discharging time
手机 Smartphone	4000mAh	可充约 132 次 Full charge 132 times
钨丝灯泡 Bulb	40W	续航约 50 小时 Discharge 50 hours
家用风扇 Home use fan	75W	续航约 26 小时 Discharge 26 hours
笔记本电脑 Laptop	35W	续航约 57 小时 Discharge 57 hours

* 由于不同品牌同功率的设备也会存在续航差异，续航时间以实际为准。
as different brand devices. The discharging time is also different. Please subject to reality.

④ 产品尺寸 Product size



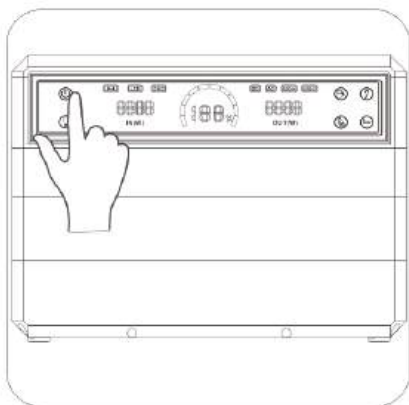
5 产品面板说明 Product Panel Description



1 总开关 Main switch	2 LED 照明开关 LED lighting switch	3 输入功率显示 Input power display	4 电量显示 Power display
5 输出功率显示 Output power display	6 USB/PD开关 USB/PD switch	7 DC输出开关 DC output switch	8 AC启动开关 AC start switch
9 无线充电开关 Wireless charging switch	10 LED照明灯 LED LIGHTING	11 AC插座 AC outlet	12 USB/PD输出 USB/PD output
13 IN充电口 IN charging port	14 DC12V/10A	15 点烟器接口 Cigarette lighter interface	16 散热孔 Heat dissipation hole
17 品字交流电输入接口 Pin Zi AC Input Interface			

⑥ USB QC3.0和PD输出使用说明

The manual of USB QC3.0 and PD output



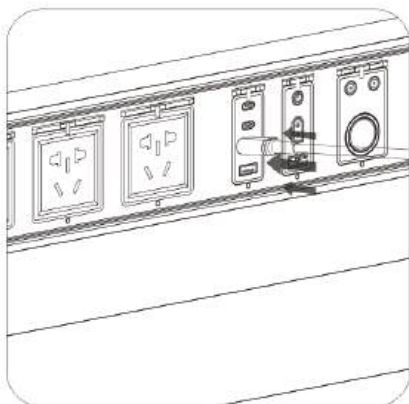
- ①** 长按3秒总开关打开整机系统, 系统开机LCD显示屏亮起。

Press and hold the main switch for 3 seconds to turn on the entire system, and the LCD display screen will light up when the system is turned on.

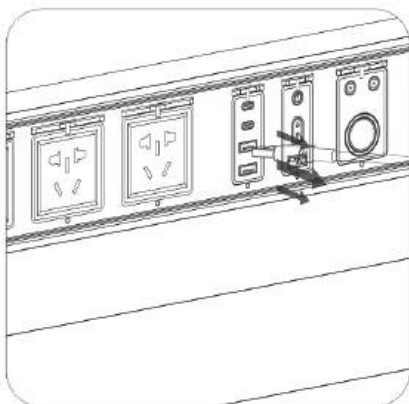


- ②** 点击USB输出的开关, 显示屏亮起USB图标, 表示可以正常输出。

Click on the USB output switch, and the display screen will light up the USB icon, indicating that the output can be normal.



- ③** 插入设备, 即可充电。
Plug in the device to charge.

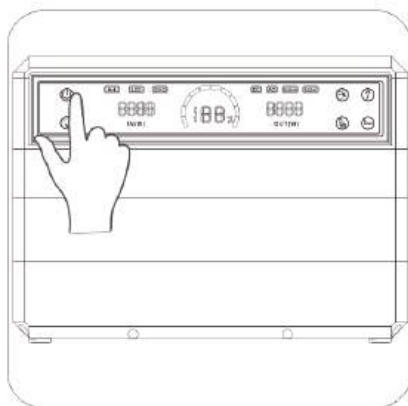


- ④** 使用完毕后, 请拔掉插头关闭USB开关或者整机关闭。

After use, please unplug and turn off the USB switch or turn off the entire machine.

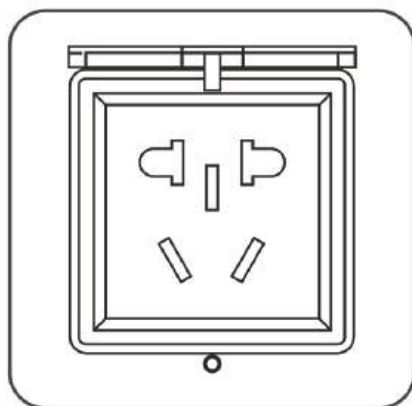
7 AC插座220V/2000W输出使用说明

The manual of AC 220V/2000W output



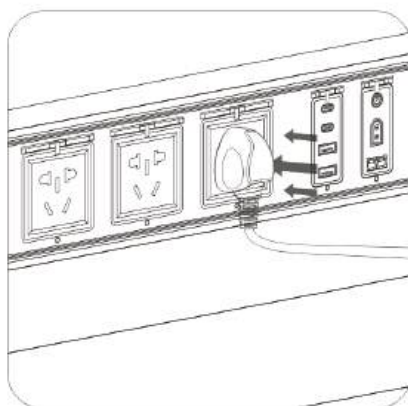
- 1 长按3秒总开关打开整机系统,系统开机显示屏亮起。**

Press and hold the main switch for 3 seconds to turn on the entire system, and the system startup display screen will light up.



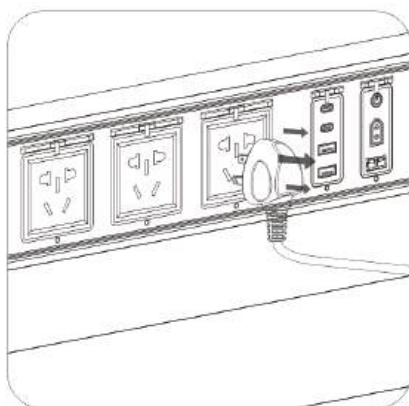
- 2 点击AC输出的开关,显示屏亮起AC图标,表示可以正常输出。**

Click on the AC output switch, and the display screen will light up the AC icon, indicating that the output can be normal.



- 3 将设备插入AC口即可工作。**
(对设备进行充电前,请检查设备功率是否超过2000W,储能电源只支持 $\leq 2000W$ 的设备)

Insert the device into the AC port to work.
(Before charging the device, please check if the power of the device exceeds 2000W, and the energy storage power supply only supports devices $\leq 2000W$)

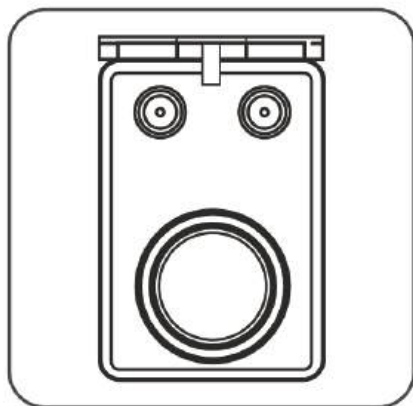
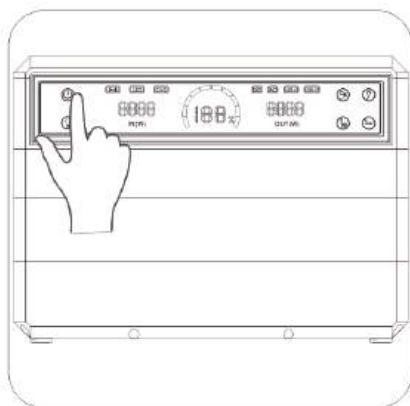


- 4 使用完毕后,请拔掉插头关闭AC或者整机关闭。**

After use, please unplug and turn off the AC or turn off the entire machine.

8 DC5521 输出使用说明

The manual of DC5521 output

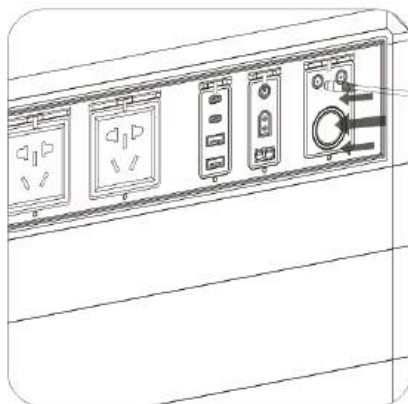


- 1** 长按 3 秒总开关打开整机系统,系统开机显示屏亮起。

Press and hold the main switch for 3 seconds to turn on the entire system, and the system startup display screen will light up.

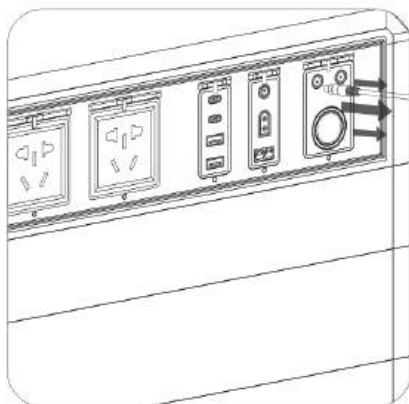
- 2** 点击DC输出的开关,显示屏亮起DC图标,表示可以正常输出。

Click on the DC output switch, and the display screen will light up the DC icon, indicating that the output can be normal.



- 3** 插入设备, 即可充电。

Plug in the device to charge.

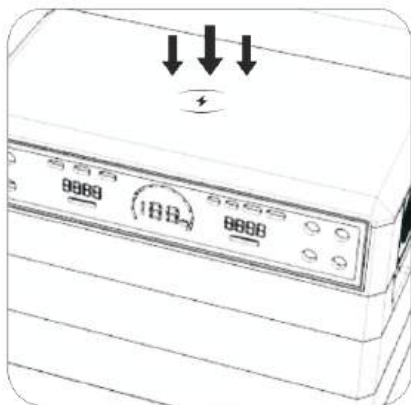
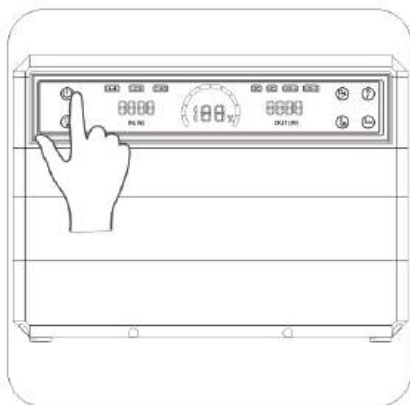


- 4** 使用完毕后,请拔掉插头关闭DC开关或者整机关闭。

After use, please unplug and turn off the DC switch or turn off the entire machine.

9 无线充输出使用说明

The manual of wireless charging output



- 1 长按 3 秒总开关打开整机系统, 点击无线充开关。

Long press the main switch for 3 seconds to turn on the entire system, and click on the wireless charging switch.

- 2 将手机放置在无线充面板上, 自动充电。

Place the phone on the wireless charging panel for automatic charging.

10 产品使用时警告事项 Warning

- 1 请勿将产品放进水中!

Don't put device into water.

- 2 请勿将产品加热和靠近火源!

Don't heating the device or near fire source.

- 3 请勿将产品擅自拆卸、改造!

Don't tear apart device.

- 4 请勿将产品强力重击!

Don't over-hit the product or throw from high level.

11 产品操作注意事项

- ① 使用本产品时须严格按照说明书步骤操作。
- ② 为了产品散热空间，产品周围预留 5CM 空间，使散热对流。
- ③ 当产品电量不足，负载功率超出额定功率或环境温度过高，产品会自动启动保护功能关闭输出。
- ④ 电源充电，建议在无负载的情况下充电。
- ⑤ 长时间放置不使用电源会导致电源自身电量耗尽，请确保每隔 6 个月充电一次。
- ⑥ 使用交流负载，本产品提供的功率为额定负载功率，一般小于此功率的交流负载备均可以正常使用，但有些用电设备在开机时启动功率往往大于额定功率，如马达类设备启动瞬间功率一般是额定功率的数倍之多。另外像节能灯启动功率约其额定功率的数十倍，若它们的启动功率大于我司产品的峰值功率，将启动我司产品的过在保护功能,自动关闭输出。
- ⑦ 禁止在汽油，燃气等易燃易爆及腐蚀性气体环境中使用本产品。
- ⑧ 产品不慎进水或其他异物物质侵入，为确保产品使用安全，请速送经销处检测处理,因非正常使用造成，公司会依实际情况收费处理。

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.