

Power On/Off

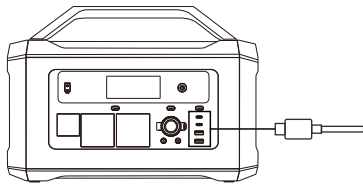
- 1. Gently short press the general switch button to switch this product on/off so as the screen.
- 2.After starting up, if there is no operation for 60 seconds,this product will automatically turn off.
- 3. Switching off the general switch button will turn off all functions.

*Incharging (input)mode,the general switch button will be disabled.

USB Output

- 1.After starting up,gently short press the USB switch to switch on the USB output function, and the screen will show“USB-out”.
- 2.Plug the USB-Acable into the USB-A port to charge electric appliances.
- 3.Plug the USB-C cable into the USB-C port to charge electric appliances.
- 4.After using, gently short press the USB switch to turn off the USB output, then unplug the USB cable.

*When USB output function running for 6 hours (or even longer) with no load, the USB output function will be automatically turned off.

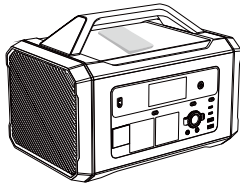


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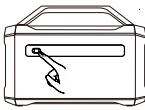
Wireless Charging

- 1.After power on, long press the USB switch to turn on wireless charging,and the display screen WP displays.
- 2. Place the wireless charging device at the top marked position for wireless charging. For different charging devices,it may be necessary to adjust the charging position appropriately.
- 3. After using, long press the USB switch to turn off wireless charging.

*When the no-load output of wireless charging exceeds 6 hours, the wireless charging will be automatically turned off.



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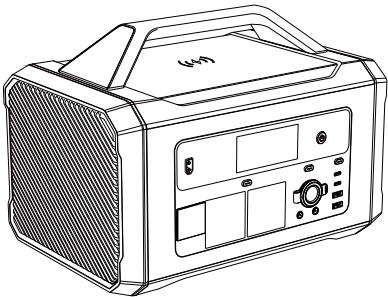


AC Output

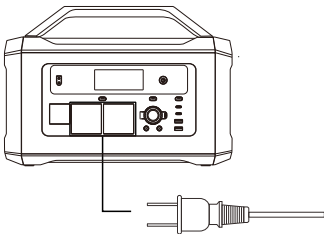
- 1.After starting up, long press AC output switch for 3 seconds to turn on AC output function, “AC-out” will be displayed on the screen.
- 2.Plug off-mode AC electric devices to AC output socket, and then turn on electric devices.
- 3.After use, long press AC output switch for 3 seconds to turn off AC output function, then unplug electric devices.
- *When remaining electricity(%) is less than 5%, the AC output will be turned off automatically.
- *When AC output function running with no load for 6 hours(even more), the AC output will be automatically turned off.
- *When the AC output frequency is not consistent with the grid input frequency, the bypass mode cannot be entered, and the same frequency with the grid needs to be switched manually.
- *Short press AC output switch for 3 times to switch frequency from 50Hz to 60Hz (or 60Hz to 50Hz).
- *When not using AC output function, please turn off AC output switch to save electricity.
- *AC voltage and socket specifications are different in different countries or regions. Before use, please confirm whether this product can fit with your electric devices or not.
- *Don't connect other AC sources to AC output socket of this product.
- *Don't charge this product with the putput of itself.
- *When AC output is short-circuited or the load exceeds the AC output power of this product, protecting function will be triggered.Please eliminate short-circuit parts and remove electric equipment first, then switch off/on again to restore AC output function. Then switch off/on again to restore AC output functions.

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User Manual for Portable Power Station



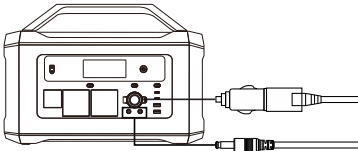
Please read this manual before using the product and keep this manual for future reference.



DC Output

- 1.After starting up, gently short press the DC output switch to turn on Dc output function,and “DC-out” will be displayed on the screen.
- 2.Connect off-mode DC electric devices to DC output port, and then turn on DC electric devices.
- 3.Connect off-mode DC electric devices to car charging output port, and then turn on DC electric devices.
- 4.After using, short press the DC output switch to turn off DC output function, then unplug DC electric devices.

*When DC output function running with no load for 6 hours (even more), the Dc output function will be automatically turned off.

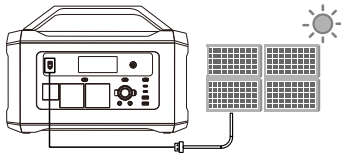


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Solar Charging Charging (Optional)

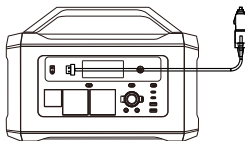
- 1.Place solar panels under sunlight.
- 2.Connect the XT60U-F output plug of the solar panel to the DC charging port to start charging.
- 3.After charging, please unplug the XT60U-F output plug of the solar panel from the DC charging port.

*Do not expose this product to direct sunlight or humid environment.



Car Charging(optional)

- 1.Connect the XT60U-F plug of the car charger cable to the DC charging port of the product, and then insert the car charger plug into the 12V car charger port of the vehicle to start charging.
- 2.After charging, please unplug the on-board charger first, and then pull out the XT60U-F charging plug from the DC charging port.
- *Do not insert the car charger plug into the car charger port of this product to charge itself.



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Fault Resolution

- 1.The product fails to power on and there is no response when the Power button is pressed.Solution:
 - Remove all the electrical devices and try again after charging for 5 to 10 minutes.
- 2.When this product could be turned on, but there is no electricity from DC, AC,USB output ports. Below shows solutions:
 - Check if electricity of this product is too insufficient, if so,please charge this product.
 - Check if wattage ofelectric device exceeds output wattage of this product, if so,remove all electric devices, and restart this product.
 - Check whether output of this product meets power requirements of your electric devices.
 - Check if there is a short circuit between output port and electric device, if so, remove the device and restart this product.
- 3.When this product shuts down unexpectedly during using. Below shows solutions:
 - The internal protection system has been activated, resulting in the shutdown of the product. Conditions that may trigger the initiation of the protection system include overcharge, overdischarge, high temperature, low temperature, overcurrent, and short circuit. For a quick fix, remove all electrical equipment and leave the product in the normal temperature range for 1 to 2 hours. After sitting, charge the product for 5 to 10 minutes, and then turn on all functions again to see if it returns to normal. At the same time, check whether the electrical equipment is faulty. Then power the product again.
- 4.If this product cannot be charged,below shows solutions:
 - Please confirm whether the charging electrical parameters are within the charging range of this product.
 - Check whether this product has activated temperature protection because temperature is too high or too low.

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Tips for Maintenance

- It is recommended to use or store this product in environments of 20°C to 30°C,away from water, heat,and other metal objects.
- For safety reasons, don't store this product in environments above 45°C or below-20°C.
- For long-term storage, please charge and discharge this product once every 3 months (discharge this product to 30%,charge it to 60%).
- If remaining electricity(%) of this product is lower than 1% after use,please charge it to 60% before storing.If it's stored for long time with electricity is seriously insufficient, it will cause irreversible damage to battery core and shorten the lifespan of this product.

FAQ

- Q:How long can this product be stored?
A: After fully charged, it can be stored for 6 months. It is recommended to charge this product once every three months.
- Q: How long does it take to fully charge this product?
A: This product supports AC and DC/PV charging at the same time, and the maximum charging power is 1100W. If the product is charged with the maximum charging power of 1100W, it will take about 70 minutes to fully charge the product.
- Q: Can the product be used while charging?
A: This product supports use while charging.
- Q: Does the product have temperature protection?
A: This product comes with temperature detection function. When the temperature reaches the protection threshold, the protection function will be activated.
- Q: Can this product be used to start a car?
A: This product cannot be used directly to start a car.

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The disclaimer

1.Before using this product, please read this manual and make sure you fully understand its contents.After reading,please keep this manual for future reference. Please note that you may cause serious injuries to yourself and others, or damages to properties when incorrectly handling this product.Once you start using this product, it's deemed that you've understood and accepted all terms and conditions listed in this manual. Users have the responsibility for all their actions and bear all consequences arising from using this product.The manufacturer are not liable for anylosses caused byusers not using this product according to this "Manual".

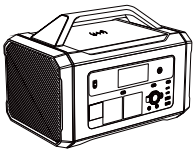
2. In compliance with relevant laws and regulations, the manufacturer reserves the right of final interpretation of this manual and all related documents.

3. Please note that no prior notice will be given in cases of update, revision or termination of this manual.

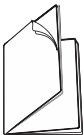
Product Descriptions

This product has multi-port functions of AC output and DC output, which can supply electric power for phones,laptops,cameras, TVs, game players, DVD players and all sorts ofsmall-scale electric tools. It also has built-in LED lights.

Package Content



Portable Power Station



User Manual



Power Cable

*The specifications of the AC input plug may vary from country tocountry, so please refer to the actual product.

Safety Warnings

- 1.This productis notintended for children.
- 2.If anyone else uses this product,make sure to remind them to read this manual and fully understand how to use this product.
- 3.Before using this product,please remove all packaging and untie the cables.
- 4.Don't disassemble this product without authorization to avoid unexpected dangers. If you need maintenance,please contact customer service.
- 5.If this product has been violently shocked,dropped, or otherwise damaged, do not use it and take it to service personnel.
- 6. Don't place this product near heat sources such as fire or stoves.
- 7.Don't use this product near flammable gases or liquids.
- 8.Don't put this product on flammable objects such as carpets, paper, cardboard,etc. When product is running,please keep it away from items which may be affected by high temperature, such as blankets,pillows,mattresses, etc.
- 9.Don't expose this product to any liquids,don't immerse this product in water or even get it wet.Don't use this product in rain or humid environment.
- 10.This product becomes hot during use and must be properly ventilated.Please ensure that there is at least 7.5 cm of space around the product.
- 11. When using this product,please strictly follow the ambient temperature requirements specified in this user manual. If the temperature is too high, it may cause the battery to catch fire. If the temperature is too low, the product's performance will be reduced or it may even fail to function properly. If any abnormal odor, excessive heat or other unusual situations occur during the use or storage of this product, please turn it off immediately, place it in an open area, and observe it from a distance. After confirming safety, contact the

Safety Warnings

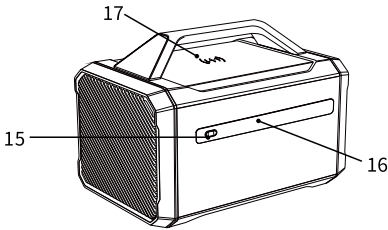
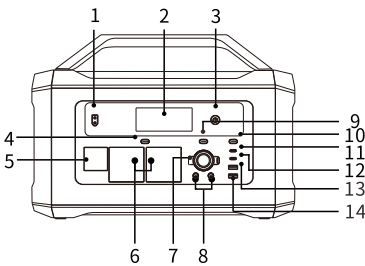
- manufacturer or the distributor.
- 12.Don't place other heavy objects on the top of this product.
- 13.Don't forcibly block the fan when using, or leave this product in one stuffy or dusty space.
- 14.Don't use this product in environments with strong static electricity or strongmagnetic field.
- 15.It is recommended to use this product in an environment with an altitude of less than 2000 meters.
- 16.AC output ofthis product is 100V-240V, don t insert your fingers or any hand-held metal conductors into the AC output socket.
- 17.Don't short-circuit the output of this product.
- 18.Please match power station model according to electrical equipment power. It's forbidden to use this product with excessive power or overload.
- 19.Don't use this product with damaged power strips or plugs. If damaged, replace power strips or plugs immediately.
- 20.Don't charge this product with anydamaged charging cables.
- 21.Please use the equipped AC input power cord to charge thisproduct.
- 22.To minimize the risk of electric-shock, turn off and unplug this product before maintenance or cleaning.
- 23.To reduce the risk of electric-shock, before performing any maintenance or cleaning, please turn off the device and unplug all plugs from the product.

Specifications

Basic Parameters	Name	Portable Power Station		
	Model	E212B		
	Capacity	1008Wh, 22.4V, 45Ah		
	Size (L×W×H)	374×218×260mm		
	Net Weight	≈11.2kg		
	DC Charging	11.5-15.5V~8A		
Input	PV Charging	15.5-58V~21A 600W max (PV input voltage range compatible with DC source, DC source input, limited to 8A)		
	AC Charging	230V, 50Hz/60Hz	120V, 50Hz/60Hz	100V, 50Hz/60Hz
		(Sine wave) 960W Max		
Output	AC Output*2	230V~	120V~	100V~
		50Hz/60Hz		
		(Pure sine wave) 1200W Max		
DC Output	USB-C1 Output	5V~3A/9V~3A/12V~3A/15V~3A/20V~5A 100W max		
	USB-C2 Output	5V~3A/9V~3A/12V~2.5A 30W max (Note: When USB-A1 and USB-C2 are used together, they share 5V~3A)		
	USB-A1 Output	5V~3A/9V~3A/12V~2.5A 30W max (Note: When USB-A1 and USB-C2 are used together, they share 5V~3A)		
	USB-A2 Output	5V~3A/9V~3A/12V~2.5A 30W max		
	DC 5521*2	12V~10A, shared power 120W max		
	Car Charging			
	LED Light	SOS, lighting (3 brightness levels), alarm light		
	Wireless Charging (apolegamy)	5V~1.0A/9V~1.0A 10W max		
Battery Specifications	Cycle Life	≥3000 Times		
	Protection Type	Over Temperature Protection,Low Temperature Protection, Over Voltage Protection,Low Voltage Protection, Overload Protection,Short Circuit Protection,OvercurrentProtection		
Environment Requirements	Charging Temperature	0°C-40°C (32°F-104°F)		
	Discharging Temperature	-10°C-40°C (14°F-104°F)		

*The AC output voltage and frequency will be different in different countries or regions, please refer to actual product!

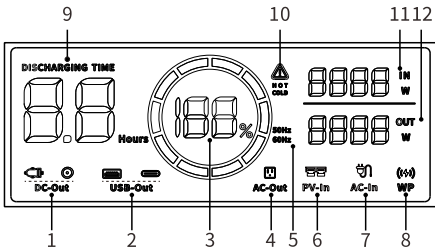
Detail Illustrations



*The AC socket, AC output voltage and frequency will be different in different countries or regions, please refer to actual product!

- 1.DC Input Port
- 2.Display Screen
- 3.Main Power Switch
- 4.AC Output Switch
- 5.AC Input Port
- 6.AC Output Socket
- 7.Car Charging Output Port
- 8.DC Output Port
- 9.DC Output Switch
- 10.USB Output Switch
- 11.USB-C1 Output port
- 12.USB-C2 Output port
- 13.USB-A1 Output port
- 14.USB-A2 Output port
- 15.LED Light Switch
- 16.LED Light
- 17.Wireless Charging Output Port

Display Screen



- 1.DC Output
- 2.USB Output
- 3.Remaining Electricity(%)
- 4.AC Output
- 5.AC Output Frequency
- 6.DC/PV Input
- 7.AC Input
- 8.Wireless Charging
- 9.Remaining Charging/Discharge Time
- 10.Fault Flags
- 11.Input Power
- 12.Output Power

*When not using this product, please turn it off.
*The input power and output power displayed may be different from the actual,This is for your reference only!

Charging/Discharging

- 1.In "off" mode,plug power cable into the AC charging port, all display signals on the screen will light up.After performing normally in self-test,it will then enter into charging (input) mode.The screen will always light up to show charging time, input wattage and remaining electricity(%).
- 2.When charging (input), the fan will automatically adjust its speed according to temperature and charging power.
- 3.After fully charged,the screen will display 100% electricity. Now please unplug the AC power cable.
- 4.When discharging (output),the screen is on to show remaining discharging time,output wattage and remaining electricity(%). It will automatically adjust its remaining discharging time according to output wattage.
- 5.When discharging(output),the fan will automatically adjust its speed according to temperature and discharging power.

*Please charge this product immediately after purchasing.
*Please recharge this product when remaining electricity(%) is below 20% to maintain good performance and extend product lifespan.
*Don't charge this product with the output of itself.
*Don't fully discharge the battery, to avoid shortening battery lifespan.
*When warning sign of high/low temperature protection appears on the screen, please stop using product and shut it down immediately.

IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS

WARNING - When using this product, basic precautions should always be followed, including the following:

- a) Read all the instructions before using the product.
- b) To reduce the risk of injury, close supervision is necessary when the product is used near children.
- c) Do not put fingers or hands into the product.
- d) Use of an attachment not recommended or sold by power pack manufacturer may result in a risk of fire, electric shock, or injury to persons.
- e) Do not use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- f) Do not operate the power pack with a damaged cord or plug, or a damaged output cable.
- g) Do not disassemble the power pack, take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.
- h) To reduce the risk of electric shock, unplug the power pack from the outlet before attempting any instructed servicing.
- i) To reduce risk of battery explosion, follow these instructions and those published by battery manufacturer and manufacturer of any equipment you intend to use in vicinity of the battery. Review cautionary marking on these products and on engine.
- j) Do not expose a power pack to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion. The temperature of 130°C can be replaced by the temperature of 265°F.
- k) Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.

FCC CAUTION

PRODUCT FCC ID: 2BOBA-EX12B

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.

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

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 a 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.

To maintain compliance with FCC's RF Exposure guidelines, this equipment should be installed and operated with minimum distance 20cm between the radiator and your body. Use only the supplied antenna.

纸张材质:铜板纸

纸张规格:105g/m²

展开尺寸:300mmx210mm

折叠尺寸:75mmx105mm

其他要求:单张双面黑白印刷

备注:黑色线条只作为对折线标注,实物不呈现