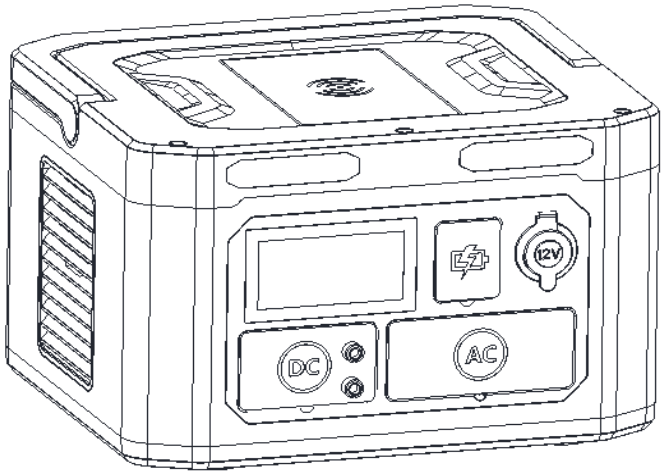
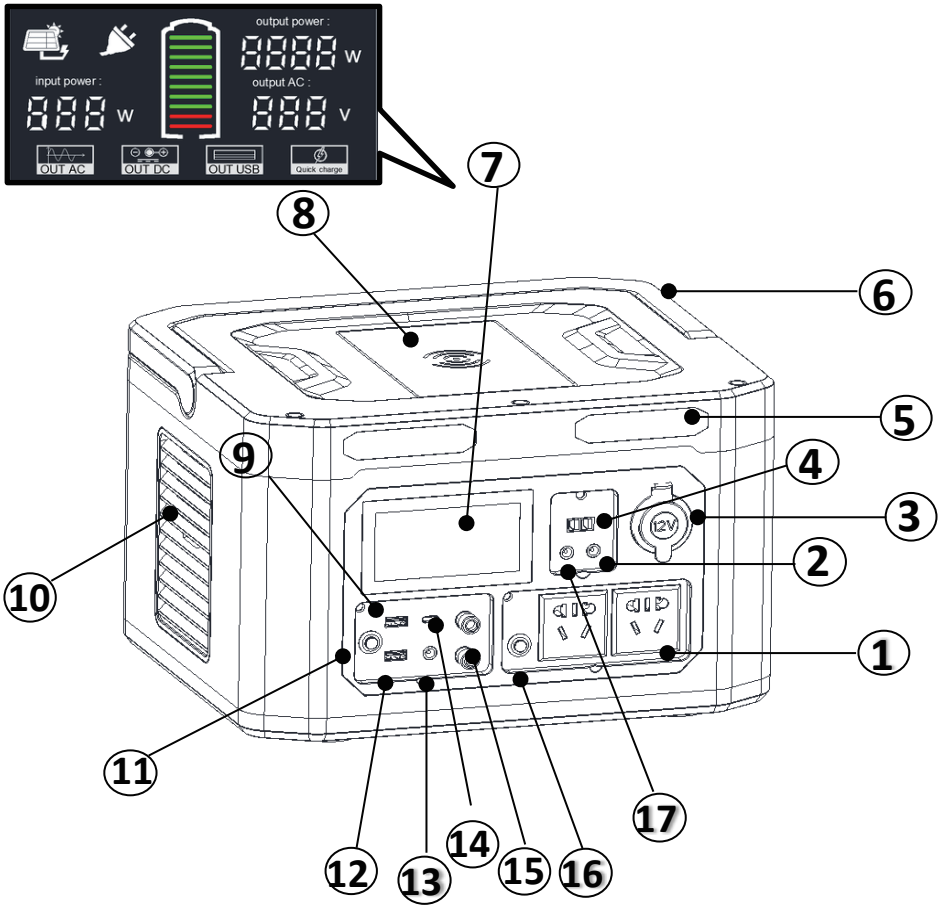
Portable mobile energy storage power suppl y

English manual



Model: CN-1000W

A. Component name



1. AC output port
2. Vehicle charge / solar charge port 13V-30V
3. Cigarette lighter output interface 12V / 10A
4. Quick charge input interface 380W
5. Illuminating / rescue lamp
6. Handle
7. Display screen
8. Wireless quick charge 15W
9. USB output interface 5V / 3A
10. Heat dissipation window
11. DC start switch
12. USB output interface quick charge QC3.0
13. 12V/10A output interface
14. Type-c output interface
15. Special interface for automobile battery charge 13.8V/5A
16. AC start switch
17. Adapter charge input interface

B. Accessories list

NO.	Accessories name	Quantity
1	Mainframe	1
2	Adapter	1
3	Battery charge clip	1
4	Manual	1
5	Product Qualification Certificate	1

C. Function instructions

I. DC discharge

1. Press and hold the "DC start switch" ⑪ for 3 seconds to turn on or off DC, and the ON icon of DC on the power LED screen will be on, then all DC output ports can be used normally, and the current power used will be displayed on the display screen.
2. QC3.0 18W / Type-c 65W can charge devices supporting fast charge.
3. Wireless charge: after the DC power is turned on, the mobile phone or device with wireless charge function will be charged automatically when it is placed on the icon, and the current power used will be displayed on the display screen.
4. Illuminating lamp: after turning on the DC power supply, click the DC key to turn on the illuminating lamp. (Briefly press once to turn on the lamp for a long time, twice to flash, three times to send rescue the signal, and one more press to turn off the lamp)
5. Car battery charge: after turning on the DC power supply, insert one end of the equipped alligator clip connecting wire into the 13.8V interface of the machine, clamp the red alligator clip on the positive pole of the battery and the black alligator clip on the negative pole of the battery. (Note: reverse connection of positive and negative poles will damage the machine)

This function can only be used for charging, and it is forbidden to use it directly for ignition

Model: CN-1000W

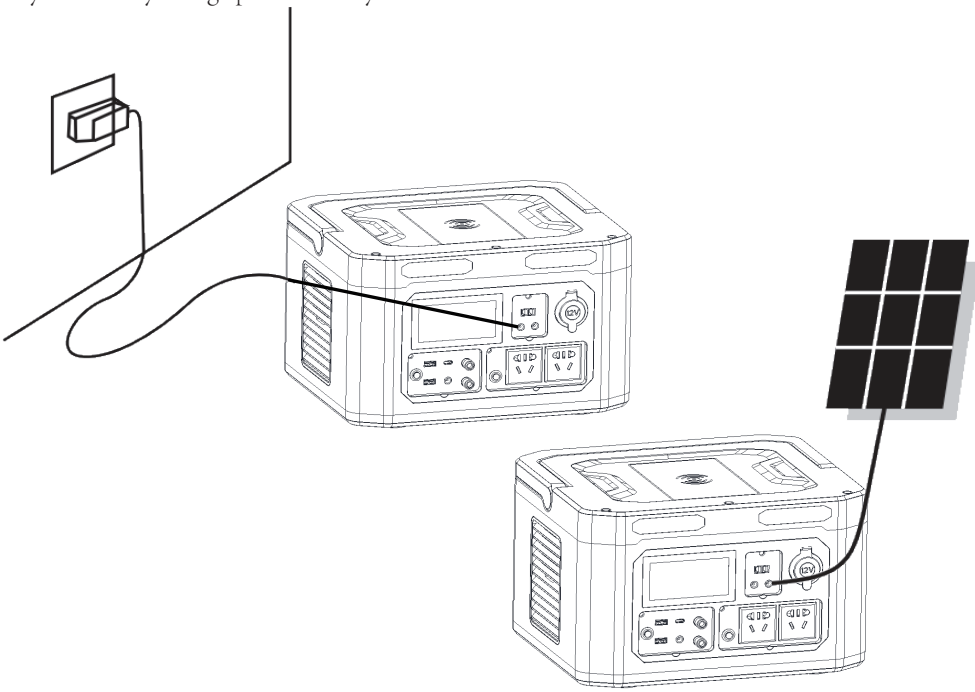
Ⅱ. AC discharge

Press and hold the "AC start switch" ⑯ for 3 seconds to turn on or off the AC software. The AC ON icon of DC on the power LED screen will be on / display the current output voltage, then the device can be used normally by arbitrarily inserting the load wire into AC output port 1 or port 2, and the current power will be displayed on the display screen. (Note: please do not use loads that exceed the maximum output power of the equipment. The maximum output power of the equipment is 1000W. If the load exceeds 1000W, the power supply will enter the protection state and cannot be output, and the power supply can be used normally after removing the excess load and restarting.)

Ⅲ. Charge the device

1. Insert the original standard adapter (25.5V/5A) into the "adapter charge port"⑰
2. Insert the output port of in-vehicle cigarette lighter or solar panel with the specification of 18V / (≥ 150W) into the "vehicle charge / solar charge port" ② of the equipment
3. Insert the quick charger (25.5V/15A) into the "quick charge port" ④

After arbitrarily inserting the above three charge methods, the current charge power will be displayed on the LCD display screen of the device, and the battery symbol % will also displ ay the battery charge power one by one.



Model: CN-1000W

D. Product parameters

Product size: 319 * 270 * 207 mm

Product weight: about 10.5kg (net weight)

AC output voltage: 110V / 220V

AC output power: 1000W

DC output: USB: 5V/3A Type-c: 65W QC3.0:18W 12V/10A 13.8V/5A

Wireless charge: 15W

Battery capacity: 270000mA\999WH

Charge time: more than 90% for adapter 8.5H more than 90% for Quick charge 2.5H

Temperature range for use: 0℃-45℃/32℉-113℉

Temperature range for storage: -5℃-35℃/23℉-95℉

E. Common questions

Q: what is the battery of this device?
A: Lithium ion battery.

Q: Is it pure sine wave or modified sine wave?
A: It is pure sine wave.

Q: How long can this equipment supply electricity?
A: It depends on the power of your load equipment. It can supply electricity for 2 hours if the power of the equipment is 500Wh.

Q: Can the device be charged simultaneously through adapter and solar energy?
A: No, the system of the equipment can only adopt the principle of priority (whichever is inserted first will be charged first)

Q: What is the service life of this equipment?
A: About 1000 cycles.

Q: How long can 80% power of the device be stored?
A: 3-6 months, but we recommend charging it every 3 months.

F. Malfunction investigation

If the following "actions" cannot eliminate your malfunction, please stop using the product and contact the product supplier.

NO.	Malfunction performance	Reason	Elimination method
1	No output for AC	1. The load power is too large, exceeding the maximum output of the product, resulting in automatic protection of the product. 2. The ambient temperature for use is too high.	1. Cancel some loads with excessive power. 2. Turn off the power supply and wait for cooling。
2	No output for DC	The load current is too large, exceeding the maximum output of the product, resulting in automatic protection of the product	Restart it once and then it can be used normally

H. Toxic and harmful substances

Composition and quantity of toxic and harmful substances					
Pb	Hg	Cd	Cr(Vi)	PBB	PBDE
0	0	0	0	0	0

0: It indicates that the content of harmful substances in all homogeneous materials is below the limit specified in the standard 2011 / 65 / EU (RoHS).

I. Warning

Please take notice of the input and output voltage range when using this product. Confirm whether the input voltage and power range required by your equipment are within the range of energy storage power supply. The correct use of energy storage power supply can prolong its service life.

1. The energy storage power supply needs to be stored in a dry envir onment. The correct storage method can prolong the service life of th e energy storage power supply.
2. If the product is not used for a long time, please charge and dischar ge the product every 3 months to improve the service life of the produ ct cell.
3. Do not store the product in a place where the temperature is too hig h or too low. Too high or too low ambient temperature will shorten the service life of electronic products and seriously damage the product shell.
4. Do not wipe the product with corrosive chemical solvents. The appe arance stains can be wiped with a cotton swab dipped with a small am ount of anhydrous alcohol.
5. The product must be handled carefully when being us and please do not fall or disassemble it violently.
6. There is high voltage in this product. Please do not disassemble it by yourself to avoid safety accidents.
7. This product will not be warranted if you disassemble it by yourself.

Do not use it in the bathroom and other places that are wet or may contact with water

Do not modify or remove the battery

Please keep young children away from the equipment

Do not reverse connect output or input

Do not put the product into the fire

Do not charge the product in a way exceeding the level

The temperature range shall be maintained at the specified 0 ℃ - 60 ℃when charging

Do not strike or throw the product

If there is any abnormality or malfunction during charge, please contact your supplier

Do not put the product on flammable substances (bed or blanket) when charging

Warranty card

This product provides customers with warranty service within 1 year from the date of purchase

Guarantee conditions: when warranty service is required, please show this warranty card and fill in the relevant contents in detail.
The company provides product users with a quality guarantee period of 12 months from the date of purchase

Warranty scope:
Quality problems occurred during normal use of the product.
It is not within the scope of warranty if the product is damaged due to error operation.
It is not within the scope of warranty if you dismantle the machine by yourself.
It is not within the scope of warranty if the label of the machine was torn.
For products not covered by the warranty, our company can provide maintenance services, and the maintenance expenses shall be borne by the customer.

Product model		Manufacturing No.	
Purchase date		Maintenance date	
Customer name		Contact number	
Customer address			
Selling unit			
Description of product abnormality			

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 interf erence 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 w hich the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.