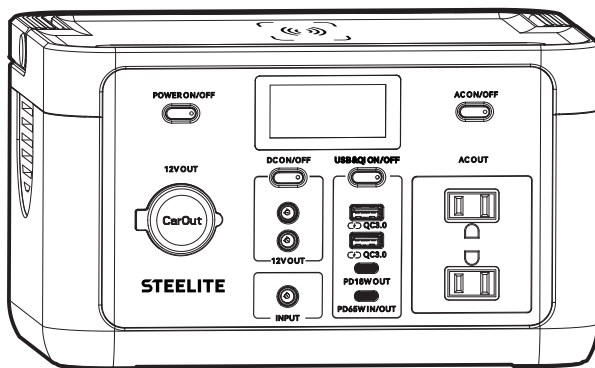


STEELITE

Portable Power Station

AZ6066



ABOUT THIS PRODUCT:

Thank you very much for using our multifunctional portable mobile energy storage products. In the event of a power outage, or if you need electricity for a trip, you can use this product to power your appliances or digital products. This product manual is suitable for portable energy storage systems with a 300W AC output 120V 60Hz. It has a variety of DC voltage outputs (5V=9V=12V=15V=20V), adaptable to different ports such as USB, TYPE-C, DC5521, cigarette lighter, etc. It is also equipped with 3W LED lighting and a display that can display the battery Real-time status and power. Suitable for a variety of different devices and scenarios, such as refrigerator, electric fans, televisions, drones, mobile phones, tablets, laptops, desktop computers, small printers, various lamps, small fish tanks, photographic equipment, electric cookers, etc. Please read this user manual carefully and keep it for future reference.

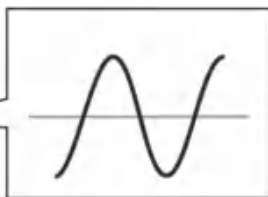
Please refer to the actual product for product specifications. Please read this manual carefully before using this product

CAUTION!

The purpose of this manual is to help you use the product correctly and does not represent any description of the hardware and software configuration of this product. For the configuration of the product, please consult the contract associated with this product (if any), or consult the seller who sold the product to you. The pictures in this manual are for reference only, if some pictures are inconsistent with the actual product, please refer to the actual product.

This power supply provides pure sine wave output:

This power supply has a built-in inverter, which can output the same sine wave alternating current as household electricity, and can provide emergency power for household appliances below 300W. However, this product is for emergency use only, and it is not recommended for long-term use to replace ordinary household AC power.



Sine wave diagram

▲
**The sine wave waveform
displayed on the oscilloscope**

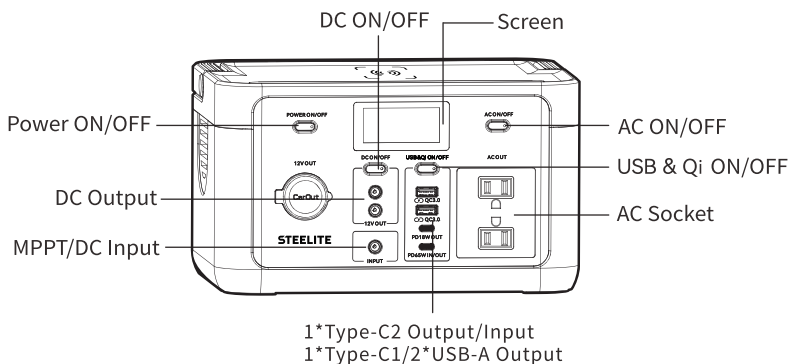
Battery Capacity	192Wh/ 15000mAh,12.8V
Product Size	240*185*138mm
Net Weight	About 3.6Kg
Built-in Battery	100% Original high-quality lithium iron phosphate
Charge	11-25V~,65W Max Type-C2(PD): 5V=3A,9V=3A,12V=3A,15V=3A,20V=3.25A (65W Max)

Output	USB-A1: 5V=3A,9V=2A,12V=1.5A(18W Max) USB-A2&Type-C1: 5V=3A,9V=2A,12V=1.5A(USB-A2+ Type-C1 Output: 5V=, 24W Max) Type-C2: 5V=3A,9V=3A,12V=3A,15V=3A,20V=3.25A (65W Max) 2*DC5521/Car Charger: 12V=8A(96W Max) Wireless charging: 15W Max
AC Output	120V~,60Hz(Waveform: Pure Sine Wave)
AC Power	AC Continuous Output Power: 300W(Peak Value: 600W)
Battery Status	LCD Display
Charging Temperature	32~104°F(0~40°C)
Discharging Temperature	32~104°F(0~40°C)
Cycle Life	≥3000 times(More than 80% capacity)
Accessories	1*Portable Power Station 1*Adapter 1*AC Charging Cable 1*Car Charger to DC5521 Cable 1*User manual 1*Car charging to Car Starting Clip

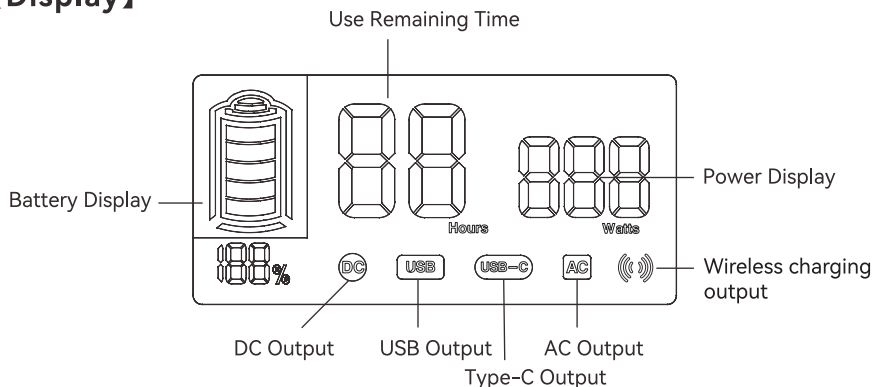
* Please note that the accessories of different products may be different, the actual product shall prevail.

【 I 】PRODUCT FUNCTION DESCRIPTION

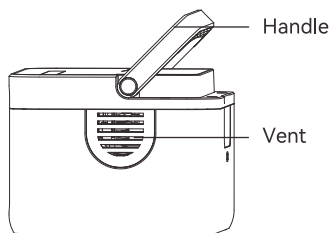
【Product Front】



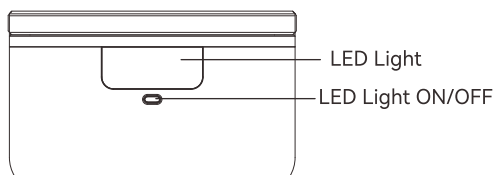
【Display】



【Side】



【Rear】



【 II 】BUTTON DESCRIPTION

Button Operation	State	Corresponding Action
POWER Button	Standby/Start	Long press in standby state to power on, long press in power on state to power off.
AC Button	Start up	Short press to turn on or off the AC output, and the buzzer will sound.
DC Button	Start up	Short press to turn on or off the DC output, and the buzzer will sound.
USB & Qi Button	Start up	Short press to turn on or off USB-A/Type-C1/wireless charging output, and the buzzer will sound. Long press to set (turn on or off) the buzzer sound.
LED Button	Start up	Short press to turn on the LED light, then short press to switch the LED light status, and long press the LED button to turn off the LED light when the LED is on.

FREQUENTLY ASKED QUESTIONS CHECKLIST

Problem	Possible reasons	Solution
Wireless charging cannot be used for charging	The wireless charging button is not turned on	Short press the USB&Qi button
	The phone is not properly placed	Place the phone flat and align the wireless charging of the phone with the wireless charging icon of the energy storage power supply
AC appliances cannot be used normally	The electrical power is too high, and the total power exceeds the rated power by 300W	Replace appliances with lower power for use
	Possibly, the electrical appliances may not work normally	Replace the electrical appliances that can work normally
When charging, the power is already very low, but the screen display power has not yet reached 100%	Inaccurate battery display	Short press the POWER button for 15 consecutive times, and after the SOC resets successfully, the displayed battery percentage on the screen returns to normal
Type-C1 cannot charge	The button is not turned on	Short press the USB&Qi button
DC5521 is charging, Type-C2 has no output	to DC5521 charging, Type-C2 has no output	DC5521 needs to be unplugged for charging in order for Type-C2 to output normally
DC5521 charging alarm	Charging voltage is too high	1. Check if the charging voltage is within the charging voltage range 2. Replace the adapter with a suitable voltage

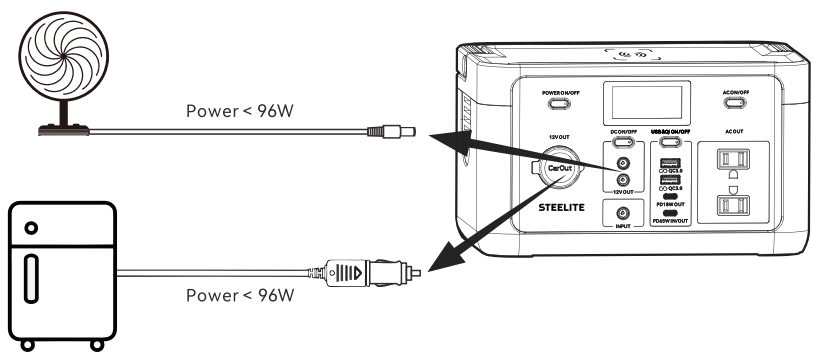
SYSTEM FAULT CODE

E 01	DC OSCP: DC/Cigarette Output Over Current
E 02	DC OSCP: DC/Cigarette Output Short Circuit
E 03	AC Error: AC Module Exception
E 04	PD Error: Bi-directional PD Type-C Exception
E 05	NTC Error: NTC sensor abnormality
E 06	BAT Error: BAT temperature abnormality
E 07	USB-A ERR: USB-A/Type-C1PD Output Exception
E 08	DC COVP: DC-IN Over Voltage
E 09	BAT OTP: Batteries Over Temperature Alarm
E 10	BAT OCP: Output Over Current, Please Close Part Ports, Otherwise System Intervene
E 11	BAT UVP: Battery Undervoltage Warning
E 12	BAT LOW: Battery Low Voltage Warning
E 13	CAP CAL: Calibration Alarm, Prompt User to Conduct Deep Discharge and Study on the Battery
E 14	WPC Error: Wireless charging malfunction

【III】PRODUCT INSTRUCTIONS

1) How to use this product DC12V to power DC appliances

Turn on the power switch, press the DC switch button, the DC5521 socket and the car charger start to work and output 12V, and connect the electrical appliance to this interface to supply power for it.



Protection Mode:

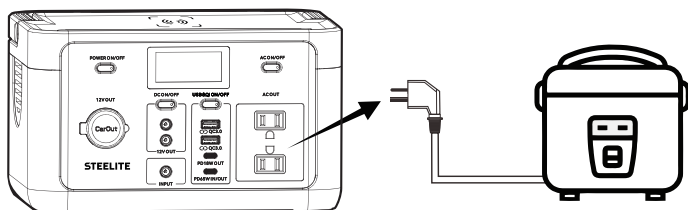
Short circuit/over power protection: If the DC output is short circuited or the output is over-power (load > 96W), the unit will turn off the DC output for protection. After troubleshooting, turn on the DC output again to supply power to the device.

* The DC output voltage range of this machine is 12V/8A(96W Max), and the maximum output current is 8A. Because the battery is a chemical, the DC voltage will drop as the battery capacity decreases. If the power supply voltage required by the DC12V appliance you are using is too high, it may shut down due to the low input voltage. Please disconnect and charge the unit in time.

2) How to use this product to power AC electrical appliances

Turn on the power switch, connect the power plug of the appliance to the AC port of the portable power station, then press the AC button, and let the product supply power to the appliance.

Warning: Different countries have different interface specifications and voltage standards. Be sure to carefully check whether the output specifications of the product are consistent with the input specifications of the electrical appliance before use, otherwise it may lead to dangerous conditions.



Protection Mode:

Short circuit/over power protection: If the AC output is short-circuited or the output is over-powered (load>300W), the unit will turn off the AC output for protection. After troubleshooting, press the AC button again to turn on the AC output.

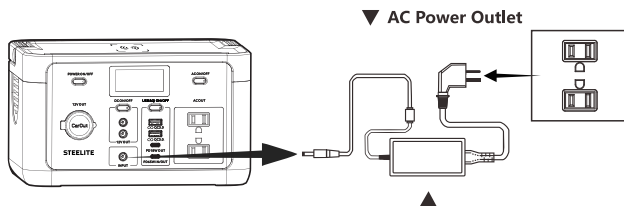
* Some electrical equipment, such as refrigerators, ice machines, laser printers, etc., may require a peak power to start or occur during work. This time may be very short, but this peak power may exceed 600W or higher, which will cause this product to over-power protection, please remove the electrical equipment, consult the equipment manufacturer for more information.

User Notice

When the "AC ON/OFF" switch is turned on, the inverter will consume power even if no devices are connected. To avoid unnecessary power loss, please turn off the "AC ON/OFF" switch when not in use.

Note: The optimal operating temperature is 32°F to 104°F (0°C to 40°C). In extreme conditions, the device's efficiency will decrease. When the temperature drops below -4°F (-20°C) or rise above 158°F (70°C), the device will automatically trigger low-temperature or over-temperature protection and stop operating. Please don't place the device in low-temperature or over-temperature for a long time, avoiding affect performance and service life.

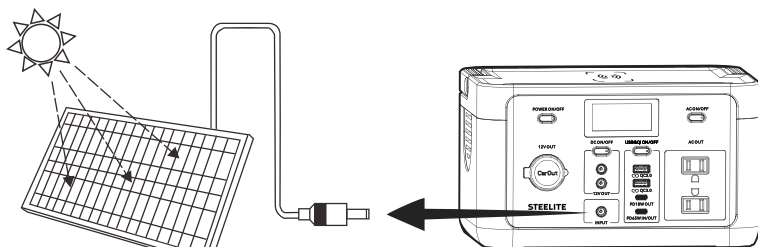
First connect the AC connector of the standard charging adapter of this product to the household AC socket, and then the product can be charged. The LCD power display is 100%, which means the product is fully charged. Please unplug the charging adapter from the AC outlet in time.



AC adapter charger (20V=3A) supplied with the product

b. Charging with a Solar Panel

- 1) Place the solar panel as much as possible in a place with strong direct sunlight.
- 2) The output of the solar panel is connected to the charging input of this product. When the power indicator icon on the display screen of this product is flashing, it means that this product is charging. The LCD power display is 100%, which means the product is fully charged.



The solar charging input of this product:
11-25V/65W Max

Support MPPT (Maximum Power Point Tracking) technology:

This product supports solar charging and supports MPPT (Maximum Power Point Tracking) technology, which is often used in wind power or solar power systems to obtain maximum power output. Due to the adoption of MPPT technology, this product can track the changes of the output voltage and current of the solar panel, so that the product can obtain the maximum power output of the solar panel to charge the product, so as to obtain the best charging performance.

Actual performance will vary depending on climate, temperature, battery condition and other factors.

c. Use the car 12V cigarette lighter socket to charge this product

Use the standard car charger charging cable of this product to connect to the 12V cigarette lighter socket on your car to charge this product. When the power indicator icon on the display of the product flashes, it means that the product is charging. The LCD power display is 100%, which means the product is fully charged.

Note: In order to prevent the car battery from running out of power, it is recommended to charge the product when the car engine is running.

[IV] PRODUCT INSTRUCTIONS

- a) Please do not let the product short circuit . Please avoid storing this product together with metal objects such as coins, jewelry, keys;
- b) Do not heat this product or throw it into fire, water or other liquids;
- c) Do not place this product in direct sunlight, high temperature, high humidity and dusty environment;
- d) Do not collide or disassemble this product without permission;
- e) Do not drop, place heavy objects or hit the product strongly;
- f) Please keep this product out of the reach of people with low physiological, sensory and mental abilities (including children) and those who lack relevant knowledge and experience, unless they are supervised or instructed by a person responsible for their safety, this product can only be used;
- g) Please avoid letting children play with this product;
- h) Do not cover this product with towels, clothing, etc. when in use;
- i) The shell of this product may be slightly heated during use, which is a normal phenomenon;
- j) The charging time should not exceed the charging time of this product, and please remove the adapter in time after the battery is fully charged;
- k) When using this product, do not touch the AC output port to avoid electric shock;
- l) Please dispose of waste products according to the regulations, and do not treat the built-in battery as domestic garbage, so as to avoid danger and pollution;
- m) This product is only used as an emergency power supply, and cannot replace the standard AC or DC power supply of household appliances or digital products for a long time.

[V] PRODUCT USAGE SKILLS

- a) This product has a built-in high quality original lithium iron phosphate battery, no memory effect, large capacity, and durable. However, we still recommend that users use it within the range of 10°C-30°C to obtain the optimal charge and discharge capacity;
- b) When charging, in order to avoid interference, please try to stay away from TV, radio and other equipment;
- c) If the product has not been used for a long time, please disconnect the cable and store it again, and charge and discharge it every three months to keep the power above 80%;

Cold Weather Use

Due to the chemical characteristics of the battery, cold weather (below zero degrees Celsius) will affect the capacity of the battery of this unit. If you live in a cold place, we recommend that you place the unit in an insulated place and connect it to a power source (solar panel or adapter). The heat naturally generated during the charging process of this unit will help this product to be at the best capacity possible.

Recycle

Make sure to send used electronics, batteries and packaging materials to a dedicated recycling point. This prevents uncontrolled waste from polluting the environment and helps drive material recycling.

Battery Information

This product has a built-in non-removable battery. Do not attempt to remove the battery as it may damage the battery or cause danger for personal safety.

Statement

All rights reserved. Without the written permission of the company, no unit or individual may extract or copy part or all of the contents of this manual and disseminate it in any form. Other trademarks appearing in this manual are the property of their respective owners. Due to product version upgrades or other reasons, the contents of this manual will be updated from time to time. Unless otherwise agreed, this manual serves only as a guide for use. All statements, information and recommendations in this manual do not constitute any express or implied warranty.

Product Warranty Card

Dear users :

Thank you for buying our products. In order to ensure your profit, users who buy our products can contact local distributor or Specified repair stations with invoice and warranty cards if the product failures due to quality problems.

Warranty Notice:

1. We will provide a 2-year limited warranty for the machine and a 1-year limited warranty for the battery, starting from the date of your purchase.
2. This warranty card and purchase invoice are the voucher of after-sales service provided by our company to customers. The card must be detailed only after filling in the following form and affixing the official seal with the distributor.
3. In one of the following cases, free warranty service will be invalid, and maintenance fees will be required:
 - (1) Exceed the expiration date.
 - (2) Failure or damage caused by not following the requirements of the product manual, maintenance or improper storage.
 - (3) Failure or damage caused by disassembling, repairing or modification of the product without the permission of our company.
 - (4) Machine breakdown or damage caused by force majeure.
 - (5) Consumable accessories.

This card is issued with the product. One card for one machine, to ensure that you can fully enjoy the right to free warranty service provided by the company, please keep this card properly, lost will not be replaced.

service@steelitetool.com

Purchase Date: _____ (Year/Month/Day)

FCC Warning

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Product Certificate

Inspector:

01

Date of manufacture:

NINGBO DELI TOOLS CO., LTD.
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MADE IN CHINA

