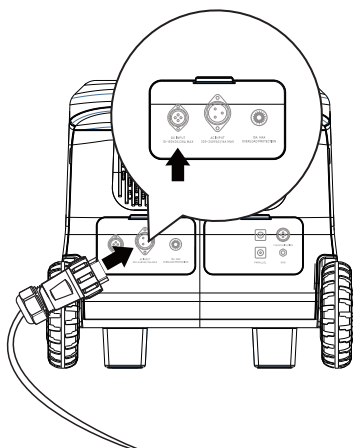


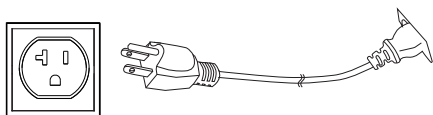
Recharging Ways

Example 1:



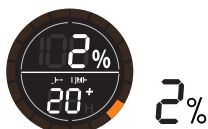
SP2913*P3/AC charging

When the AC input current is continuously greater than 15A, the AC input port thermal protector will protect itself, and the button will pop up automatically. After confirming that the product has no fault, press the AC input overload protector to resume charging;



Wall Charger

It takes about 1.3 hours to recharge 80%.
It takes about 1.8 hours to recharge 100%.

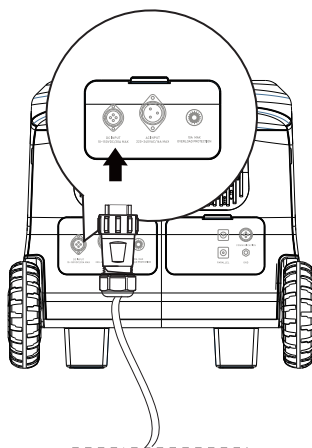


Charging: the battery level indicator rotates.

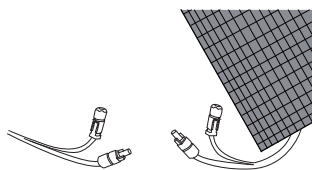


Fully charged: all battery segments will be lit and remain solid.

Example 2:

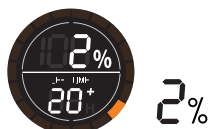


SP2113*P4/Solar charging



Solar Panel

Charging time is determined by the light intensity and light area.
(solar panels are optional accessories)



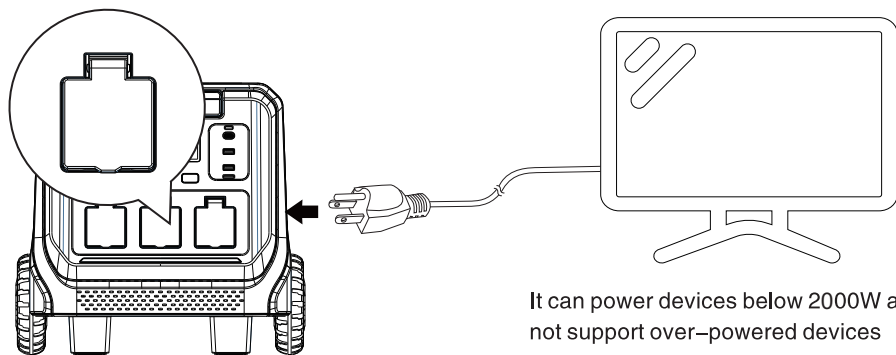
Charging: the battery level indicator rotates.



Fully charged: all battery segments will be lit and remain solid.

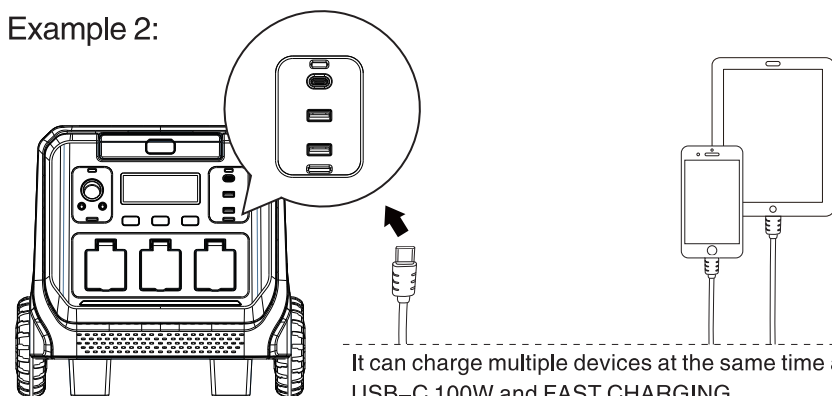
How to Use

Example 1:



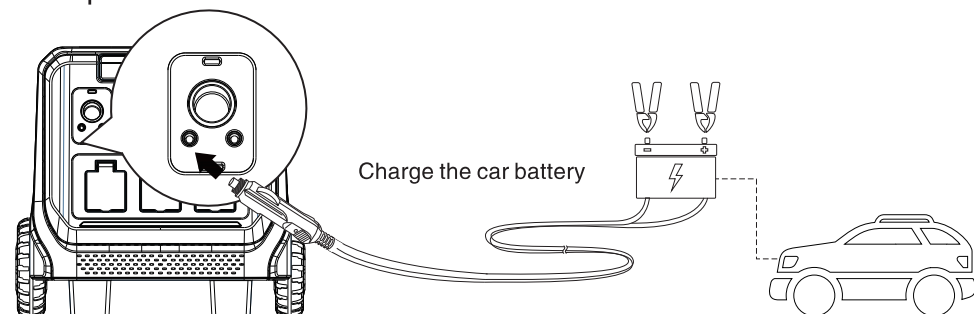
It can power devices below 2000W and does not support over-powered devices

Example 2:

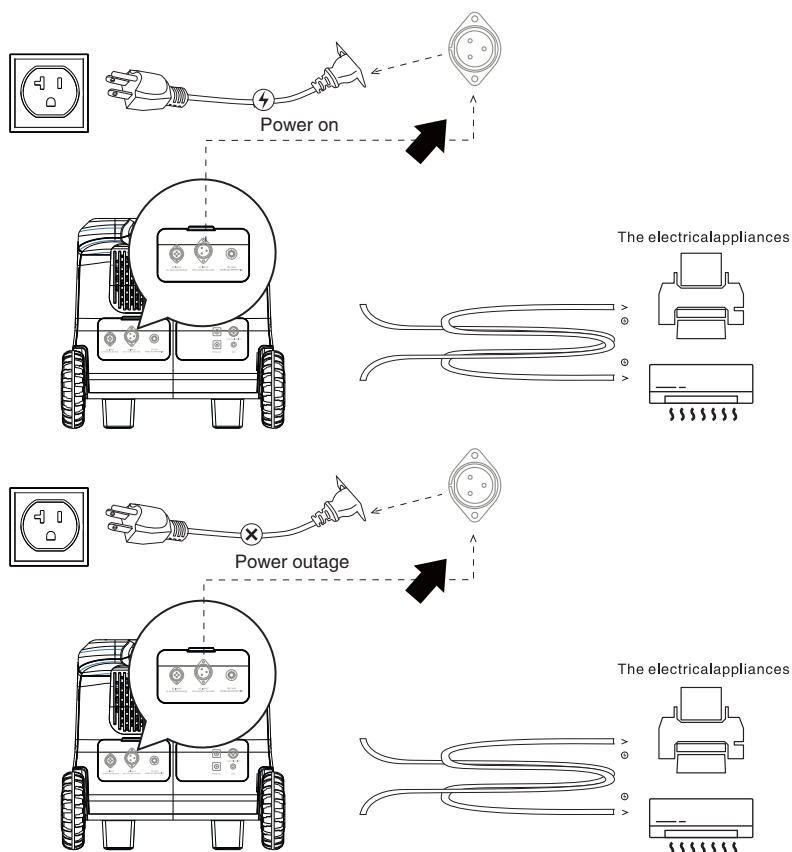


It can charge multiple devices at the same time and support USB-C 100W and FAST CHARGING

Example 3:



How to Use



This product supports UPS function, connect the power plug to the AC input port of this product through the AC charging power cord, the electrical appliances can use the AC output port of this product to work (at this time, the AC power comes from the Mains electricity, not the station supply), when the Mains electricity is suddenly cut off, this product will automatically switch to the station supply mode within 25ms. It is recommended to use only one load during the utilization, do not use more than one load at the same time to avoid the overload protection of this product. If the power supply can not operate normally or not according to the instructions caused data loss, our company will not be responsible for it.

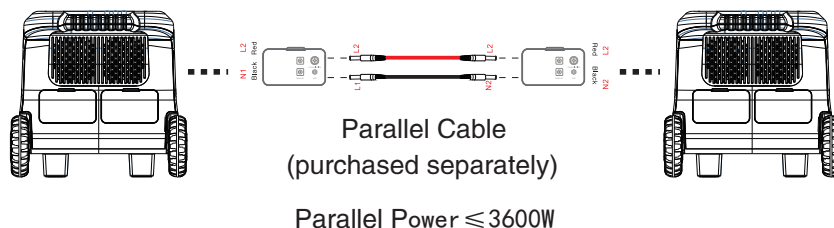
Note: You need to connect the mains first, then turn on the AC output, and make sure the UPS function icon is lit up, then you can enter the UPS switching function normally. Under normal circumstances, when the load is less than 1000W, the mains power is directly supplied to the load, and when the load is greater than 1100W, the mains power is directly charged by the energy storage power supply, and when the product is fully charged (SOC is displayed as 100%).

How to Use

Parallel:

This product can be connected in parallel expansion using two or more power stations, which can be used to meet the demand for more power and capacity. When using this product for additional parallel connections, follow the user instruction manual.

Please make sure that the two products to be paralleled are switched off before using the parallel function and connecting them by using the parallel cable. When the output current is greater than 15A, it needs to be output from a parallel box (parallel box plug accessory must be purchased separately). The rated maximum power and rated battery capacity are doubled when the products are connected in parallel. Please use the parallel cable provided by our company for connection to avoid damage to the product.



Do not plug the parallel cable in when both products are at the same output state, when using the parallel connection.

Do not unplug in the middle of the process, when the products are connected in parallel; this is to prevent abnormalities from occurring.

Tips for Use

- This unit has built-in high-quality LiFePO4 batteries, large capacity, long-lasting and durable. We recommend that you use it in the range of 5 to 35°C environment.
- If you do not use this unit for a long time, check that all switches are off.
- In order to extend the life span of this unit (LiFePO4 battery), it is recommended to charge once in every 3 months, at least once in every 6 months, to prevent the battery from losing power.
- During the use of this unit, do not block the fan exhaust. This unit integrates overload, overheating, short circuit, over voltage, under voltage and other safety protection technologies, after troubleshooting, turn off the power switch and reopen it to reset the power supply to work again, if the reopening switch is invalid, you need to connect to the charger to charge 5s to wake up the battery, the unit can work normally.

Recycling

Please send the used electronics, batteries and packaging materials to the recycle bin especially for LiFePO4 batteries. This can help with waste disposal and promote material recycling, to protect environment!

Battery Information

This unit has built in high quality LiFePO4 batteries. Do not disassemble the unit and remove the battery privately in case of destroying the unit. Batteries can be charged and discharged hundreds of times or more.

Statement

Please be aware that this manual is only for this unit SC-2000 and does not represent the manual for others. In addition, this manual is provided as a guide only, the pictures in this manual are for reference only, and all statements, information and suggestions in this manual do not constitute any express or implied warranty. We are always dedicate to the improvement of product itself, therefore, the appearance and performance of units may be slightly different from this manual, please understand.

Potential Failure Analysis

1. Why is the LCD screen not lit up during charging operation?

Analysis: Once no operation for a long time, the LCD display will enter the energy-saving mode: turn off the display back light board, adjust the display brightness. It may cause the illusion that the display is closed.

Solution: Tap the power/AC/DC switch to wake up the display.

2. Why does the charger heat up while charging?

Analysis: When the charger is in a room temperature environment, the surface temperature should be lower than 70°C, if the charger temperature is lower than 70°C, it is normal, if it is higher than 70°C, it may be a charger malfunction, except for extreme environments such as high temperature.

Solution: Charge at 0~40°C or replace with a new charger with the same specification.

3. Why does the appliance not work when plug into AC port?

Analysis: This unit can only support appliances within 2000W, to check if the loaded appliances exceed the rated output power, if so, it will trigger overload protection.

Solution: Remove the load appliance, turn on the switch again, and the unit can be used normally.

4. Why is the output suddenly stopped during the use of this unit in high temperature?

Analysis: In extreme environment with high temperatures, overheating protection may occur in use.

Solution: Turn off the unit, after its automatic cooling, turn on the switch, it can be used normally. It is recommended to work below 40°C.

FCC Statement

1.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.

(2)This device must accept any interference received, including interference that may cause undesired operation.

2. 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.

The device has been evaluated to meet general RF exposure requirement.
The device can be used in portable exposure condition without restriction.