

Smart LCD Display Screen

12. Wireless Charging

It supports 15w wireless charging function.

13. ECO mode

After double-clicking the power button to enter energy-saving mode, the ECO icon will light up.

14. Frequency DisplayIcon

When the frequency displays 50/60 Hz, it indicates the current frequency status.

15. Pure sine wave

When the AC output is used, pure sine wave AC output icon appears on the screen.

16. Voltage display

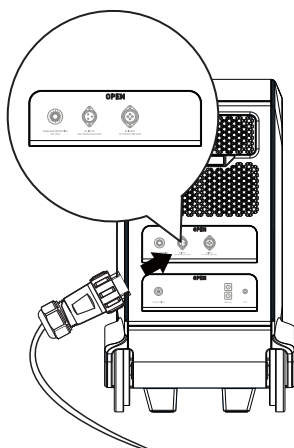
Displays the current output voltage.

17. Temp Short overload

When the product triggers the protection mechanism, the corresponding icon will light up.

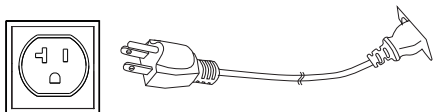
Recharging Ways

Example 1:



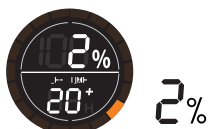
SP2913*P3/AC charging

When the AC input current is continuously greater than 10A, 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 1.9 hours to recharge 80%.
It takes about 2.4 hours to recharge 100%.

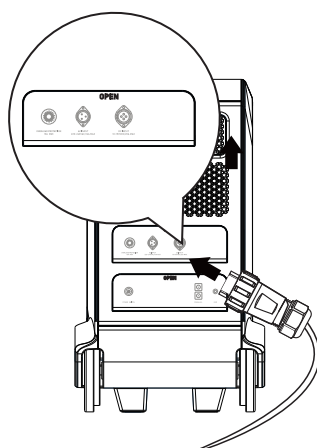


Charging: the battery level indicator rotates.

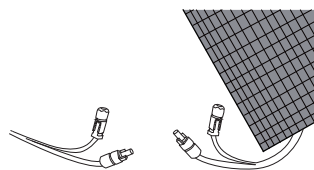


Fully charged: all battery segments will be lit and remain solid.

Example 2:

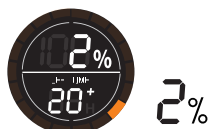


SP2113*P4/Solar charging



Solar Panel

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



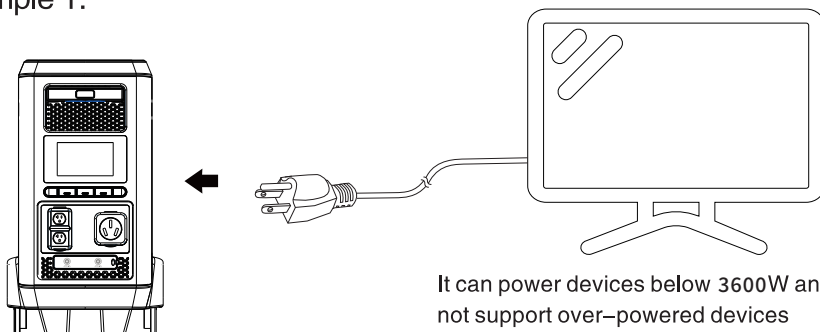
Charging: the battery level indicator rotates.



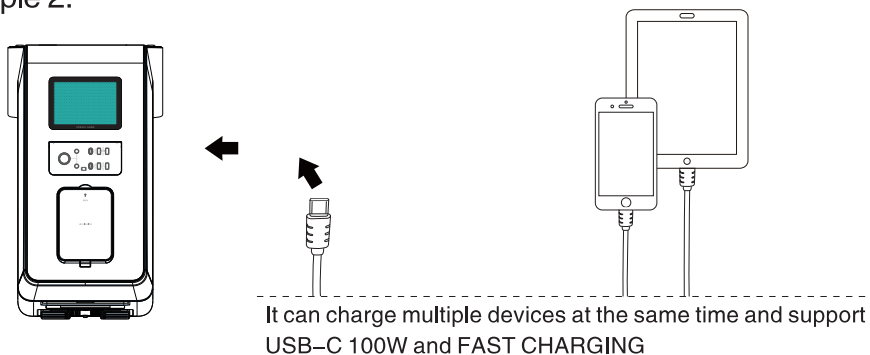
Fully charged: all battery segments will be lit and remain solid.

How to Use

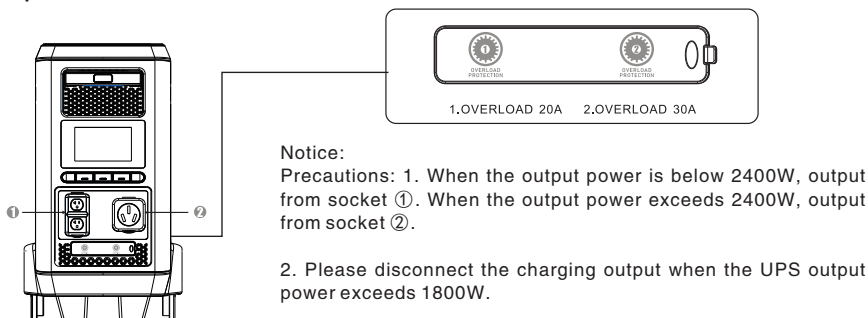
Example 1:



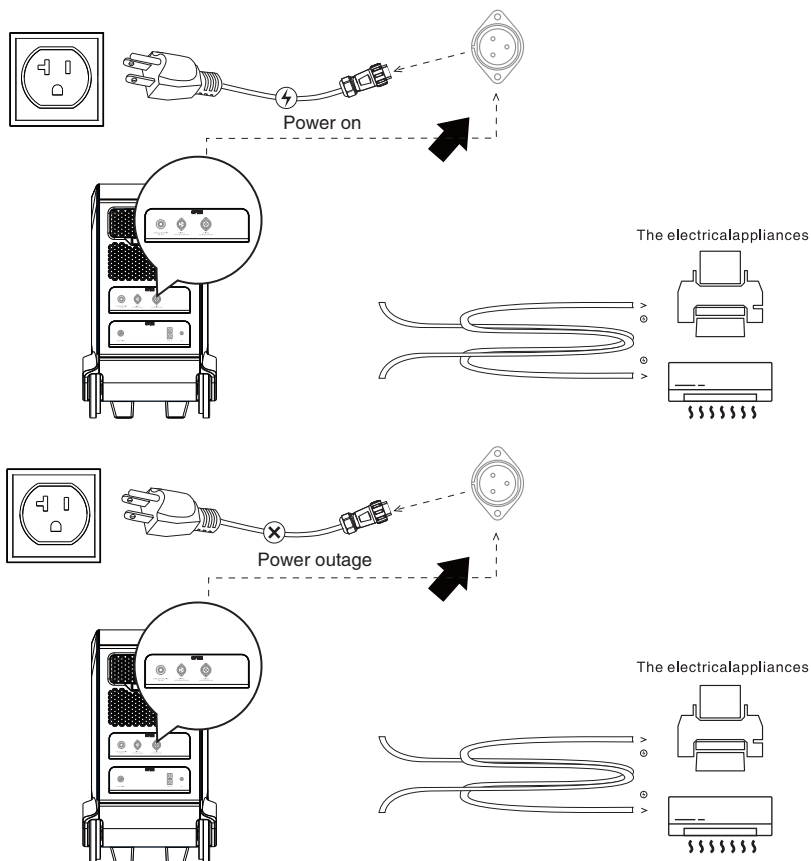
Example 2:



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: When connecting to the mains, you need to switch on the AC output first and make sure the UPS function icon is lit before switching off the machine to enter the UPS switching function. Under normal conditions, the mains power is supplied directly to the load, when the product is fully charged (SOC is shown as 100%).

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.
- The LED illumination can be adjusted to five modes 25%,50%, 100% brightness, SOS mode, and flashing mode. Every time it can be adjusted by clicking the light button repeatedly with 1S interval.

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 FP3600 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 3600W, 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.

FCCID:2A7MQ-FP3600

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.

FCC Radiation Exposure Statement:

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.