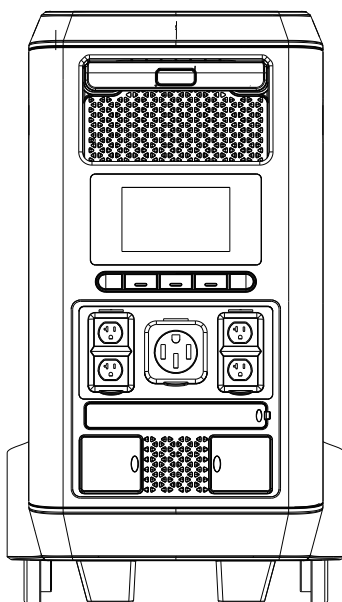


POWER STATION

User Manual

SEACI



FP5500

Disclaimer

Before use, please read the user manual of this product to ensure correct use after complete understanding. After reading, please keep the user manual for future reference. If you do not operate this product properly, you may cause serious injury to yourself or others, or cause product damage and property damage. By using this product, you will be deemed to have understood, approved and accepted the full terms and contents of this document. The user undertakes to be responsible for his actions and all consequences arising therefrom. Senci shall not be liable for any loss caused by the user's failure to use the product in accordance with the User Manual. In compliance with the laws and regulations, the Company has the right to the final interpretation of this document and all documents related to this product. Updates, modifications or terminations are subject to notice.

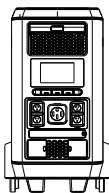
Please visit Senci's official website for the latest product information.

This newly designed solar generator FP5500 uses high-quality lithium-ion batteries as the main body for energy storage. Compact size, light weight, large capacity, easy to carry, with built-in USB ports, DC and AC outputs, this unit can provide power solutions to you quickly and easily wherever you are in outages or outdoors.

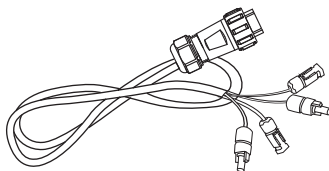
Please read this user manual carefully before using this unit. If you have any questions, please feel free to contact us.

- Use the Power Cable provided to charge the unit and keep it works properly.
- Please read this manual before using this unit, check whether the product is in good condition and whether the accessories are complete.
- Product upgrades, appearance and screen printing will be adjusted locally without notice, please refer to the actual product.

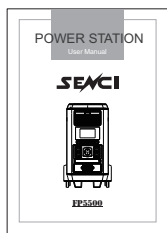
WHAT YOU GET



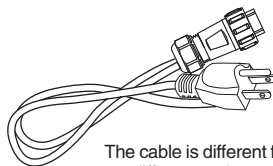
Portable Power Station



Solar Charging Cable



User Manual



The cable is different for different regions.

AC Charger Cable

CATALOG

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Safety Information

- Do not disassemble or modify this unit privately.
- Do not use or store this unit in a high temperature environment and avoid direct sunlight.
- Do not use or store this unit in a dusty or humid environment.
- Do not heat this unit or place it in fire, water or other liquid.
- Do not place the unit sideways or upside down while using or storing.
- Do not charge with a non-standard charger.
- It is normal for the charger to heat up when charging.
- Do not charge for a long time, and disconnect the charger as soon as it is fully charged.
- Do not touch the input and output ports of this unit.
- Only use the output outlets to power external devices.
- Check the unit before each use. Do not use it if it is damaged or broken. Keep this unit away from children and do not allow children to use this unit alone. If the unit is accidentally dropped or hit, turn it off immediately.
- Carefully read the instructions for the appliances you intend to connect with this unit.
- Please use this unit with caution to avoid the risk of electric shock.
- If rust, odor, overheating or other abnormalities are observed, discontinue use of this unit immediately and contact us.
- This unit meets the relevant requirements for the transport of dangerous goods.
- Please dispose of the scrap according to the regulations and classify them in time to avoid explosions and pollution.



UN38.3 Made in China

Product Specifications

Basic Specifications

Net weight: 71kg (156.53 lbs)

Dimension: 602*340*602mm (23.7×13.39×23.70 inches)

Battery Capacity: 51.2V,105Ah, 5376Wh

Battery cycle life: ≥3000 times, remaining capacity>80%(LiFePO4)

Type of protection: High temperature protection, low temperature protection, over discharge protection, over charge protection, over load protection, short circuit protection, over current protection

Output

ACx4:120V/20A~60Hz (MAX2200W) , AC Output 5000W Total

ACx2:120V/30A~60Hz (MAX3300W) , AC Output 5000W Total

ACx1:120V/240V 50A~60Hz , AC Output 5000W Total

(When the output is 120V, the maximum is 2500W)

Fast Charge Output ×4: 5V=2.5A, 9V=2A, 12V=2A(24W max.)

PD100W Output ×2: 5V= 3A, 9V= 3A, 12V= 3A, 15V=3A,

20V= 5A(100W max.)Total 200W.

Cigarette Lighterx1:12V=10A

DC 5521x2:13.6V=5A,Total 8A

(DC 5521 and Cigarette Lighter 8A Total)

Wireless Charging x 1: 5/7.5/10/15W Total

Parallel

Power Station (Two sets can parallel by using parallel box, the parallel box purchased separately.)

Generator (Separate parallel box)

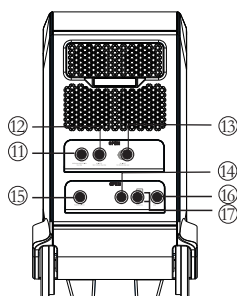
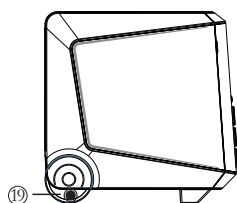
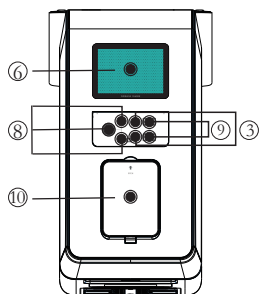
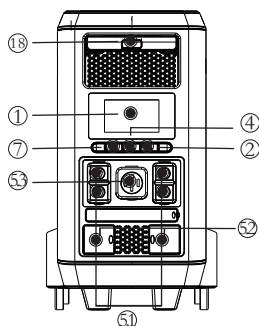
Input

AC:110V-120V~50-60Hz,16A 1800W MAX

AC:220V-240V~50-60Hz,10A 2200W MAX

DC:10-150V=20Ax2 (1200W MAX),2400W Total

Product appearance introduction



1.LCD Display

Display the power and usage status of the unit.

2.AC Output Switch/Voltage transfer switch

This button controls the AC outputs, turn off this switch when not in use./Press and hold this switch for 7S and switch the voltage to 120V/240V output.

3.USB-C 100W Output

4. Power Switch

Click the power button to turn on the product, turn on the USB output port and top wireless charging.

Double click the power button to enter ECO mode.

Long press the power button to turn off.

5.1 120V/20A AC Output

Charge a device with a voltage requirement of 120V. (Do not support all excess appliances, the power of the power of the powered device should be less than 2400W).

5.2 120V/30A AC Output

Charge a device with a voltage requirement of 120V. (Do not support all excess appliances, the power of the power of the powered device should be less than 3600W).

5.3 50A AC Output / 120V 50A

Charge a device with a voltage requirement of 240V.

6.Wireless Charging

It supports 15w wireless charging function.

7.DC Output Switch

This button control product's auto charge output and the DC output of the two DC output ports.

8.DC Output

This port is an output port, so input charging is prohibited.

9.FAST CHARGE Output

10.LED Light

The LED light has five modes, including: three brightness adjustments (25%, 50%, 100%), SOS mode and pop mode.

11.AC Charging protect

When the AC input socket exceeds the maximum value of the current it can bear by 15A, the thermal protector will automatically trigger the protection to disconnect the input; after reducing the output current, manually reset the thermal protector to restore the AC input.

12.AC Recharging Input

Insert the power cord connector into this port and then connect it to the mains.

13.Solar Input

Support solar panels in parallel or series, and support 10-150V, 2400W total input.

14. Two-Wire Start Interface

After connecting to the two-wire start interface of the generator, the generator can be started to charge the energy storage based on the available power.

Product appearance introduction

15.Power Switch

16.GND

Long press the power button to turn off.

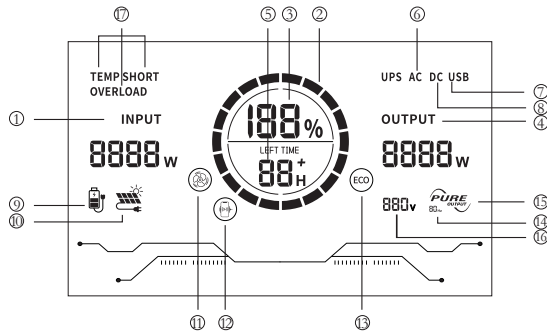
17.Parallel

Support parallel output of power station/generator, parallel box need to be equipped and it purchased separately.

18.Portable pull rod

19.Mute Wheel

Smart LCD Display Screen



1.Input power

Display the current input power of the unit in watts in real time.

2.Battery indicator

Display the remaining battery, and the icon rotates when charging and discharging.

3.Battery charge percentage

Display the percentage of remaining battery, and when the remaining battery is less than 5%, charge it.

4.Output power

Display the current output power of the unit in watts in real time.

5.Remaining charge/discharge time

The remaining charging/discharging time is based on the current power consumption of the unit.

Smart LCD Display Screen

6.AC Output

When AC output occurs, the AC icon will light up; When bypassing input and output, the UPS icon will light up; When the product is output in parallel, the parallel icon will light up.

7.USB Output Icon

When the USB output port is in use, the USB output icon appears on the screen.

8. DC Output

When the DC output port is in use, the DC output icon appears on the screen.

9.AC Recharging Input

When the product is connected to mains charging, this icon will light up.

10.Solar panel charging

When the product recognizes the charging input of the solar panel or car charging, this icon will light up.

11.Cooling fan

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 Shortoverload