

# USER GUIDE

## Portable Power Station

Home Use/ Outdoor



Soshine "FAI" intelligent charge/discharge technology

Balanced charging technology improves battery life by 3 times.

Very low self-discharge, the battery can be stored for 10 years.

220 Watt output power

Digital voltage power LCD display and fast charging LED indication.

Self-protection function, automatic power-off and automatic recovery.

Charging small currents for devices such as watches or GPS

## Li-ion Portable Power Station 133Wh 36000mAh Home Use/ Outdoor

Thank you for purchasing this product. Please read and follow these instructions carefully for safe and satisfying operation.

Be sure to keep these instructions handy for future reference.

### Feature

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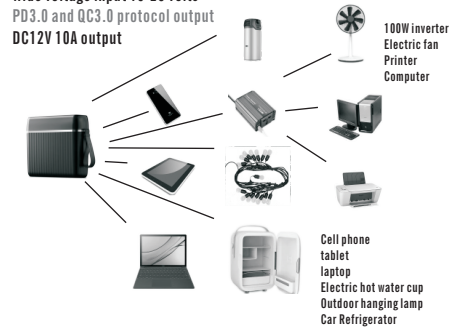
Soshine "FAI" intelligent charge/discharge technology

Solar panel input

Wide voltage input 13-25 volts

PD3.0 and QC3.0 protocol output

DC12V 10A output



After 70 seconds, the USB port or TYPE C port that has not been charged automatically turns off and displays "OFF", and the DC output does not display power.

If the charging cable is not in good contact, it is necessary to pull out and insert the plug several times. Only when it is touched, the charging will start

If the connection is not connected after 70 seconds, the charging port will be automatically closed and the power station needs to be restarted

4. When the USB 3.0 port and TYPE C 3.0 port are charging, if it is in accordance with the fast charging protocol, the blue light is lit under the charging port to start fast charging.

5. When charging, if there is still an idle charging port to charge, you need to turn the switch off and then on again

6. When charging a small current device such as a GPS watch, long press the switch button, and then quickly press the power button twice, the beating time symbol is displayed in the lower right corner, and 2 hours of uninterrupted small current charging will be provided

7. Provide uninterrupted power supply to all charging ports, you need to press and hold the switch button, and then press the power button 3 times quickly

8. UPS function. When charging the power station, long press the power button to display the "UPS" symbol, the power station can charge other equipment.  
If there is no connection after 70 seconds, the output function will turn off and display "OFF"

9. Charge the laptop

1). The laptop with TYPE C charging interface is directly connected to the orange USB port of the power station or TYPE C interface for charging. There are two types of charging cables for accessories

2). For other laptops with charging interface, you need to use the 20V conversion cable and conversion plug in the optional accessories to connect the orange USB interface of the power station. The laptop needs to be shut down when charging.

There are many types of conversion plugs. It is important to note that individual laptops with pin plugs require built-in resistors or ICs to charge

10. When the output of the power station is short-circuited, it will automatically shut down.  
After removing the problem, there is no need to charge the power station to start, just press the power button to start

11. The total maximum output power of the power station is 220W, and the total power number is displayed in the upper right corner of the LCD. Automatic shutdown when the power exceeds 220W and displays "Por"

### Power Station Note

When using a new power station for the first time or after long term storage, please fully charge before use.

Since the rechargeable battery has the characteristics of self-discharge, we recommend that your lithium Power station will be charged every 12 months.

### Specifications

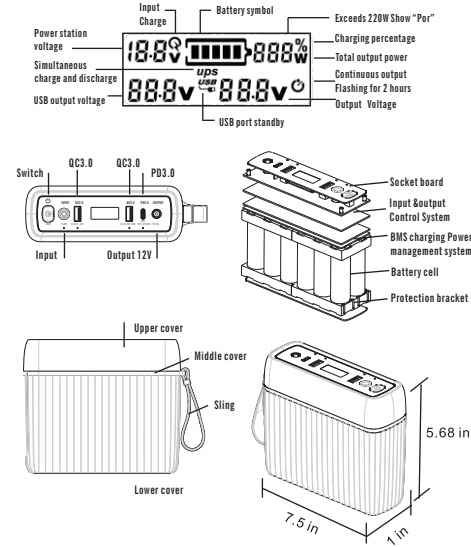
Product SKU: 5130

Weight: 1.91 lbs (870g)

Dimensions: 7.5 x 1.0 x 5.68 in (19.0 x 2.54 x 14.4 cm)

Certifications: CE FCC RoHS

Warranty: 12 months



INPUT (Charging port 7.9\*5.5mm) :  
13-25V 65W@ Wall charger, 5.5 hrs  
18V 50W @Solar Panel, 3.7-6 hrs

OUTPUT :

USB-A(orange) QC3.0: 5V,9V,12V (22W max)

USB-A(green) QC3.0: 5V,9V,12V,20V (60W max)

USB-C PD3.0 ports (output): 5V, 9V, 12V, 15V, 20V (60W max)

DC OUT(5.5\*2.1mm): 12V 10A(max)

BATTERY DETAILS:

Cell chemistry: Li-ion 12.6-8.7V

Pack Capacity: 133.2Wh power battery

Shelf-life: Charge every 12 months

MANAGEMENT SYSTEM:

"FBC" BMS Charging Power management system Charging and

Low-battery protection, Short circuit protection

Life cycles: 800 cycles to 80%

(discharge rate: 1C, full charge/discharge, Temp 25°C)

### Operating instructions

Charge Power station:

1. Connect the power supply, The LCD indicator lights up, Show charging symbol, the Power Station starts charging

2. When the percentage symbol shows 100%, it means that the power station is full, pull out the charger plug

To charge other devices

3. Plug in the charging cable and connect the device to be charged. Press and hold the power station switch button 2seconds, the LCD screen lights up, the number before the power "W" in the upper right corner of the LCD screen changes, and charging begins.

### Accessories

Input: 1. AC adaptor x1

2. Car plug (12/24V 10A 1m) x1

Output: 3. DC 12V (20A 1m) x1

4. Type C-Type C (USB3.1 gen2 E-Mark 3A 0.5m) Cable x1

5. USB A-Type C (USB3.1 gen1 3A 0.5m) Cable x1

Package: 6. Leather bag x1

7. Instructions x1

### Optional accessories

Output 12V 1. USB A to DC 12V (3A Emulator Trigger) Cable x1  
Continuous output of 12 volts

laptop: 2. USB A to DC 20V (3A Emulator Trigger) Cable x1  
Continuous output of 20 volts

3. Laptop charging plug

Outdoor: 4. Solar Panel 18V 50W x1

Extension cord 5. USB A-Type C (Orange USB3.1 3A 1m) Cable x1  
Apple: 6. Apple Lightning to USB-C Cable 1m