



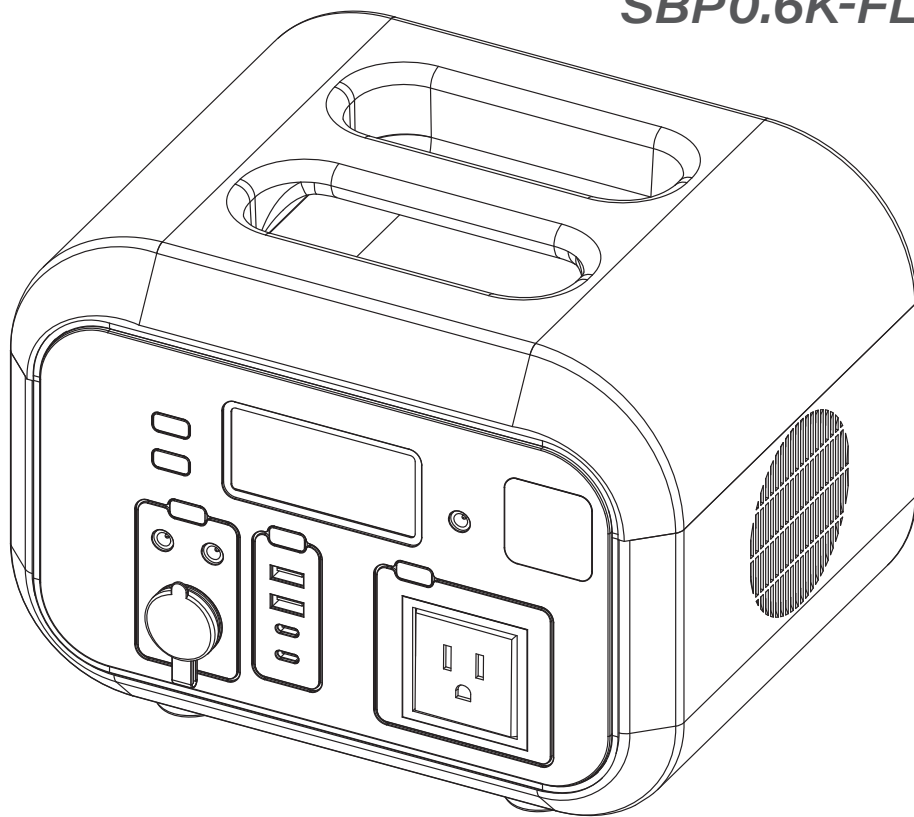
Swtsolarpv

Portable Power Station

600W

576Wh















SBP0.6K-FL3



USER MANUAL

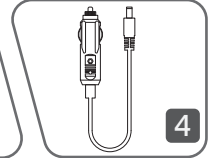
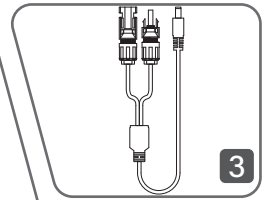
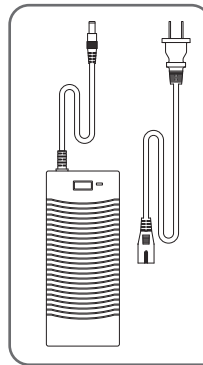
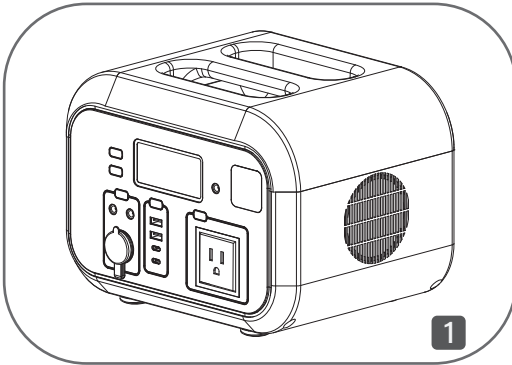
Please read the instruction manual carefully before use.
And keep this manual for future reference.

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PACKING LIST



1 Portable Power Station 600W *1

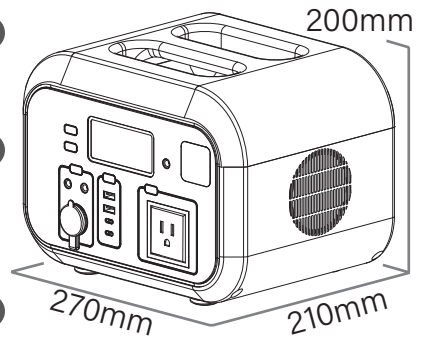
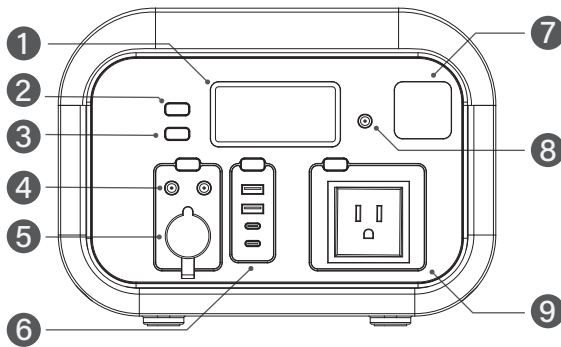
3 MC4 to DC Cable *1

2 120W Power Adapter *1

4 Car Charging Cable *1



OVERVIEW



1 LCD Screen

4 DC Output Ports

7 LED Light

2 ON/OFF

5 Cigarette Lighter Socket

8 DC Input Port

3 LED Light On/Off

6 USB Output Ports

9 AC Output

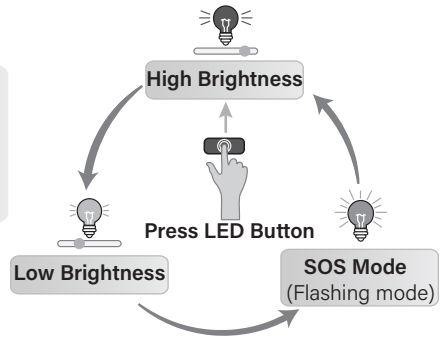
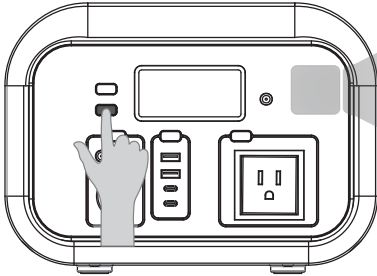
⚠ CHARGE FIRST!

Highly recommend to charge S-600 when battery indicate less than 20%.



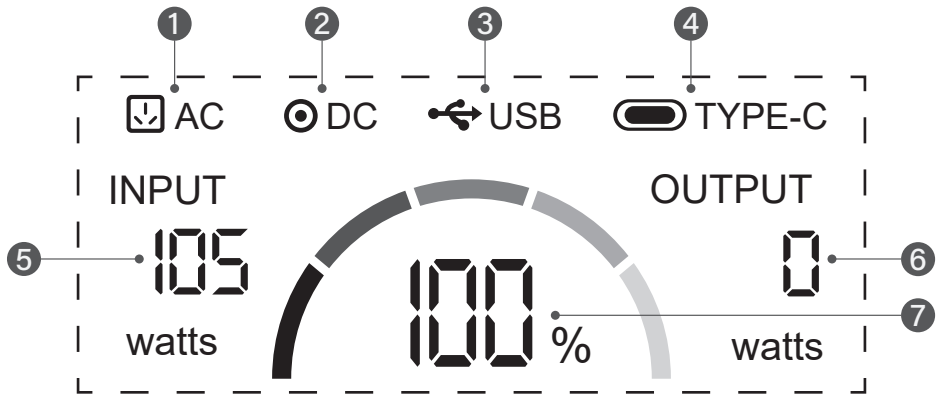
LIGHT

Please press and hold the LED button to turn ON or OFF for the LED light. The LED light with 3 modes : **High Brightness- Low Brightness -SOS Mode**. Press the LED button to switch back and forth between 3 lighting modes to meet your different needs.



LCD DISPLAY

When the product start to work, the LCD screen will automatically display relevant information.











- 1** **AC**
Now in AC charge mode.
- 2** **DC**
Now in DC charge mode.
- 3** **USB**
Now in USB charge mode.
- 4** **TYPE-C**
Now in Type-C charge or discharge mode.
- 5** **INPUT**
Displays the current wattage input to the product.
- 6** **OUTPUT**
Displays the current wattage output from the product.
- 7** **Power Ring**
Displays the product's current remaining battery.



PARAMETER

Product Using Time (discharge)

* As different brand devices, the discharging time is also different. Please subject to reality.

Devices	Watt	Times	Devices	Watt	Times
 Laptop	35W	 13.5hr	 Fan	75W	 7hr
 Smart phone	4000 mha	 Full charge 32 times	 Cooking Machine	500W	 0.9hr

Specifications

Input

Type-C, PD 100W
DC5521, 12-24V-5A

Output

Type-C	PD 18W (Port 1)	PD 100W(Port 2)
DC	12V/10A MAX (5521)	12V/10A MAX (Cigarette lighter)
USB	QC3.0, 12V/1.5A MAX (Port 1)	QC3.0, 12V/1.5A MAX (Port 2)
AC	Output Voltage	AC Plug AC110V/220V \pm 5%
	Output Watt	600W
	Over-load Protection	700W
	AC Output Wave	Pure Sine Wave
	AC Output Peak	1200w Peak Hold Time <50ms
	Frequency	50Hz

Charging Parameter

Charge Time	5-6Hours(10%-100%) auto cut-off
Charging Voltage	21.9V \pm 0.1V (the voltage until full charged)

<i>Battery Pack</i>	
Type	<i>Lithium iron phosphate</i>
Capacity	<i>180000mAh 6S1P</i>
Watt	<i>576Wh</i>
Recycle	<i>Over 2000 times (0.5C 25°C 85%DOD)</i>
<i>Over-heat Protection</i>	
AC Over-heat Protection	<i>≥85°C (185°F)</i>
Battery Over-heat Protection	<i>≥65°C (149°F)</i>
<i>Boot Static</i>	
Boot Static	<i><1W</i>
<i>Protect Function</i>	
Short circuit	<i>Under-voltage</i>
Over-load	<i>Over-voltage</i>
Over-heat	<i>Over-current</i>
<i>LCD Screen Function</i>	
Show battery charging status	Percentage of battery/ Charging status
DC、AC、PD Working condition	Showing watt

? TROUBLE SHOOTING

Faults	Cause	Resolvent
Unable to power on	Dead Battery	Start up and use after charging
No output	Switch not turned on	Long press the button for 3s
Unable to charge	Charger damaged	Check if the adapter is working
No output during startup operation	Overload	Remove overload
No output during startup operation	Overtemperatuer	Use after cooling



RECHARGE YOUR DEVICES

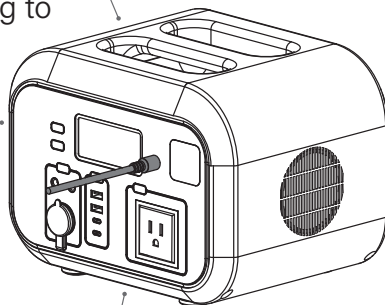
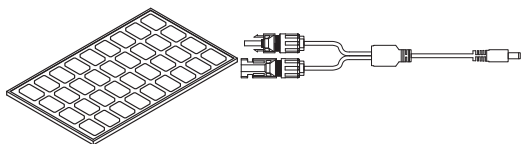
Power Adapter Recharging

Recharge your power station by connecting to a wall outlet with the power adapter.



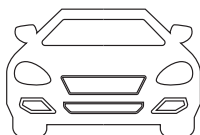
Solar Panel Recharging

Recharge your power station by connecting to solar panel with the MC4 to DC cable.



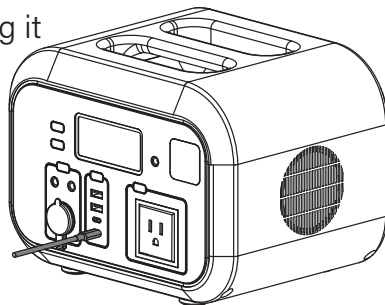
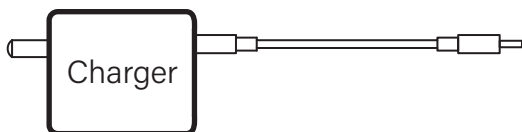
Car Recharging

Recharge your power station by connecting to a car's output port with the car charging cable.



USB Type-C Recharging

Recharge your power station by connecting it to a charger via the USB Type-C port.

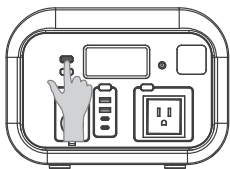




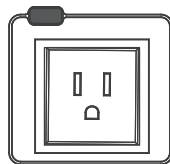
CHARGE YOUR DEVICES

AC Charging

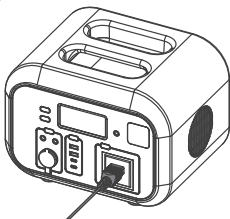
Please press and hold the **ON/OFF** button to turn on product, lcd screen also turn on at same time.



Please press and hold the **AC** button. AC icon will display on lcd screen.



Plug cable into product to start discharge.

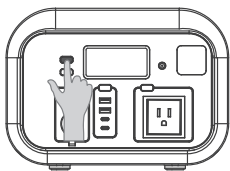


After charge complete, press and hold the **ON/OFF** button to shut off product.

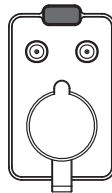


Cigarette Lighter & 5521 Charging

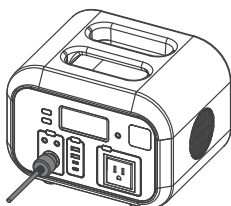
Please press and hold the **ON/OFF** button to turn on product, lcd screen also turn on at same time.



Please press and hold the **DC** button. DC icon will display on lcd screen.



Plug cable into product to start discharge.

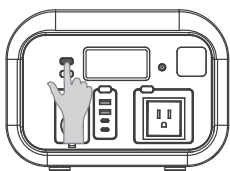


After charge complete, Please press and hold the **ON/OFF** button to shut off product.



USB Charging

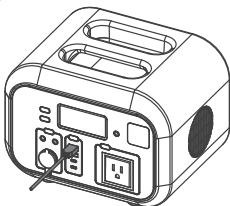
Please press and hold the **ON/OFF** button to turn on product, lcd screen also turn on at same time.



Please press and hold the **USB** button. USB icon will display on lcd screen.



Plug cable into product to start discharge.

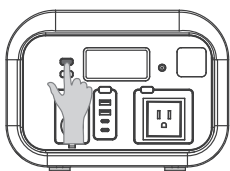


After charge complete, Please press and hold the **ON/OFF** button to shut off product.



Type-C Charging

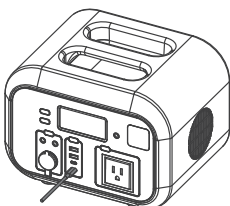
Please press and hold the **ON/OFF** button to turn on product, lcd screen also turn on at same time.



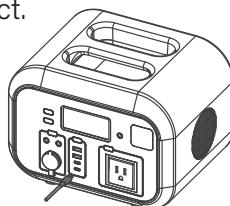
Please press and hold the **USB** button. USB icon will display on lcd screen.



Plug cable into product to start discharge.



After charge complete, Please press and hold the **ON/OFF** button to shut off product.



ATTENTION

WARNING - Read all the instructions before using the product.

- Not permitted on aircraft.
- Do not expose the battery to moisture or liquid!
- Do not heat the product or approach a fire source!
- Do not disassemble or modify the product without authorization!
- Do not forcefully strike the product!
- Do not expose the battery to temperature above 50°C!
- Do not place the battery near any heat source!
- Do not expose the battery to a corrosive gas or liquid!
- Place the battery in safe place that away from children and animals!

OPERATION INSTRUCTION

- When using this product, it's necessary to strictly follow the manual.
- In order to provide heat dissipation space for the product, a 5cm space is reserved.
- When the product's battery level is low, the load power exceeds the rated power or the environmental temperature is too high, the product will automatically activate the protection function to turn off the output.
- Charging with power supply, it is recommended to charge without load.
- Leaving the power supply unused for a long time can lead to its own battery depletion. Please ensure to charge it every 3-6 months.
- It is prohibited to use this product in flammable, explosive and corrosive gas environments such as gasoline and gas.
- When using AC loads, the power provided by this product is the rated load power. Generally, AC loads smaller than this power can be used normally. However, some electrical devices often have a starting power greater than the rated power when starting, such as motor devices, where the instantaneous power is usually several times the rated power. In addition, the starting power of energy-saving lamps is about tens of times its rated power. If their starting power is greater than the peak power of our products, the overcurrent protection function of our products will be activated and the output will be automatically turned off.
- The product accidentally enters the water or other foreign substances invade. To ensure the safety of product use, please send it to the dealership for testing and handling as soon as possible. If it is caused by abnormal use, the company will charge for handling according to the actual situation.

FCC STATEMENT

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, include interference that may cause undesired operation.

Warning:

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:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) Consult the dealer or an experienced radio / TV technician for help.

STORAGE AND MAINTENANCE

1. Operating and storage environment may influence product life and the reliability of performance. Thus, remember to:

- ① Place the product in a dry and well- ventilated area with mild temperature (suitable temperature: 0°C -40°C , suitable relative humidity 10% ~ 90%)
- ② Place the product in a safe area where it would not be hit or shaken.
- ③ Keep the product away from corrosive and combustible material.

2. The product would turn off itself when the battery voltage is too low, if this happens, you need to charge the battery within 2-3 months.

3. If you are not going to use it for a long time, please charge it fully before storage and then charge it at least once every month, store the product in a dry environment.

4. Please fully charge the product before storage and charge it at least once every 3 months.



WARRANTY

WARRANTY			
Order No.		Purchase Date	
Buyer Name		Phone No.	
Detail Address		E-mail Box	
Fault Description			

(Please fill in all the above items)

All products come with a full 1-year limited warranty from the date of purchase accessories excluded). It will be out of guarantee if damaged due to incorrect use or force majeure.

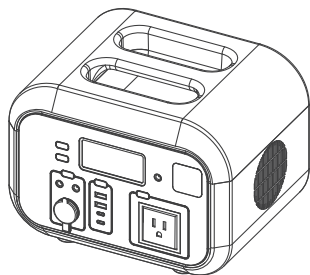
- This product provides a 24-month warranty service from the date of purchase.
- If there is a quality problem within the range of normal use, we provide warranty service.
- After purchasing our company's products, please keep this product together with invoices and other items.
- When maintenance services are needed, please provide information according to our company's request.
- Damage caused by use beyond the normal range of use is not covered by the warranty service.
- The content of the warranty scope shall be subject to the content recognized by the company.
- Even within the scope of the warranty, sometimes it will be exchanged for products with the same function.
- The shipping and repair fees for products outside the warranty range shall be paid by the customer.
- Sometimes the specifications and functions of the product will be updated without prior notice.

SAFETY WARNING

1. Please avoid using the product near high temperature, high humidity, direct sun environment and fire place.
2. Do not disassemble or modify this product, it will cause malfunction and fire.
3. Please discard or recycle the product according to the methods prescribed by local laws.
4. Be careful not to drop the product from a high place and give the product a strong impact.
5. Keep or use the product in a place out of the reach of children.
6. Please use our company's genuine accessories. The damage caused by the use of non-genuine accessories cannot be repaired free of charge.
7. Please leave a space of about 5cm away from the side suction and exhaust ports, so as not to affect the heat dissipation of the product.
8. When not using this product, please turn off the power and unplug the power cord. Please avoid storing the product in a place exposed to direct sunlight with high temperature and humidity.
9. For long-term storage, please consume power from full power to no power once every 3 months, and then recharge to about 50%.
10. Please do not use this product and its accessory cables and connecting equipment when there is a defect.
11. Please do not store the product for a long time in extremely high and low temperature places such as in the car and in the field warehouse to avoid shortening the battery life.

Any questions, please feel free to contact us.

Sincerely,



SBP0.6K-FL3

PORTABLE POWER STATION



LAPTOP



REFRIGERATOR



OUTDOOR LIGHTING



DRONE



ELECTRIC FAN



AUDIO



RICE COOKER



SLR CAMERA



GOPRO



SWITCH



TV



MORE

Manufacturers:

XIAMEN SWEET POWER TECH CO.,LTD



Swtsolarpv

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Camping Entertainment



Gathering of Friends

