



PPS-42000

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Jul, 2022



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Cet appareil, ses  
cordons et ses  
accessoires sont  
recyclables

A DÉPOSER  
EN MAGASIN



A DÉPOSER  
EN DÉCHÈTERIE



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Privilégiez la réparation ou le don de votre appareil !

<b>Order</b>	<b>Language</b>	<b>Abbreviation</b>
1.	English	ENG
2.	German	GER
3.	Danish	DEN
4.	Dutch	NED
5.	French	FRA
6.	Spanish	ESP
7.	Italian	ITA
8.	Portuguese	POR
9.	Swedish	SWE
10.	Finnish	FIN
11.	Norwegian	NOR
12.	Polish	POL

# 1. SAFETY INSTRUCTIONS

Important safety instructions

**WARNING:** Please read the safety instructions carefully before using the product for the first time and keep the instructions for future reference.

1. This product is not a toy. Keep it out of reach of children.
2. Please keep the product away from pets.
3. Warning this power station is with lithium ion battery Cells inside
4. Do not try to open the power station.
5. Do not short-circuit the unit. Keep the unit away from all metal objects like coins, hairpins, keys etc. to prevent this.
6. Do not expose to heat, water or other liquids, moisture, direct sunlight!
7. Keep it away from high humidity and dusty places.
8. Do not disassemble or reassemble this unit.
9. Do not attempt to replace the batteries inside yourself - you may damage the battery pack, which could cause overheating and injury. Repairs or service should only be performed by qualified personnel.
10. Do not cover the unit with a towel, clothing or other items.
11. The unit may become hot when charging. This is normal. Use caution when handling.
12. Battery must be recycled or disposed of separately from household waste. Do not incinerate the battery.
13. To reduce the risk of fire or electric shock, do not expose this product to rain or moisture
14. We urge owners of this power station to charge the model in a safe way. Disconnect the power station when the power station is fully charged. Do not charge the unit over the required time and without supervision.
15. Please remove the charging cable when the power station is fully charged.
16. Product operating and storage temperature is from 5 degree Celsius to 35 degree Celsius. Under and over this temperature might affect the function.
17. Do not drop or expose to impact shock in any way.
18. We recommend that you comply with the temperature range of 10°C to 30°C to obtain the optimal charging capacity. Cold temperatures (below freezing) can affect the unit's battery capacity due to the chemical characteristics of the battery.

19. When charging, keep the unit away from TV radio and other equipment to avoid interference.
20. Important. To extend the life of the product, the lithium battery should optimally be charged every 3 months or at least every 6 months.
21. When you charge the power station, do not charge it using the DC port and USB port simultaneously for better charging efficiency.

Manufacturer's name or trade mark, commercial registration number and address	Shenzhen Run Sheng Feng Power Supply Technology Co., Ltd commercial registration number: 91440300580068676U 3rd Floor, 4th Building, Zone A Xinfu Industrial Park, Chongqing Road, Fuyong Street, Bao'an District, Shenzhen, China
Model identifier	RSF-DY098B-1502000EU
Input voltage	100-240V
Input AC frequency	50/60Hz
Output voltage	15V
Output current	2A
Output power	30W
Average active efficiency	91.2% at 115V/60Hz 91.08% at 230V/50Hz
Efficiency at low load (10%)	88.99% at 115V/60Hz 87.46% at 230V/50Hz
No-load power consumption	0.04W at 115V/60Hz 0.06W at 230V/50Hz

## Product description



**NOTE:** AC outlets, AC output voltage and frequency will vary in different countries or regions. Please refer to the actual product specifications before use.

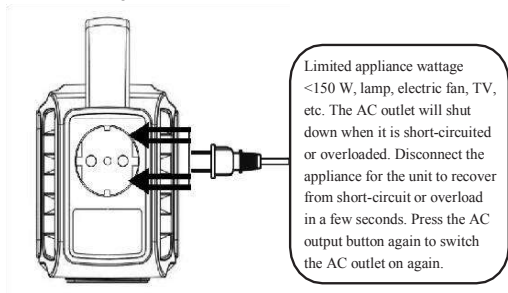
## Product instruction

### 1)How to supply power to AC appliances with this product?

Connect the power plug of the electrical appliance to the AC outlet of the product. Switch on the power button, and the unit will start supplying power to your appliance.

**WARNING!** AC outlets, AC output voltage and frequency vary in different countries.

Please make sure the product rating matches that of the appliance before use. Otherwise, it can lead to dangerous situations.



## LED Light function:

- Double tap main power switch to turn on LED light
- To switch between different light modes Double tap main power switch.

## When the AC outlet is not in use, turn it off to save power.

**NOTE:** AC outlets, AC output voltage and frequency will vary in different countries or regions. Please refer to the actual product specifications before use.

### Protection mode:

**Short-circuit/overload protection.** If the AC outlet is short-circuited or overloaded (load exceeds 150 W), the unit will shut down the AC output for protection. Please eliminate the problem and press the AC button to switch the AC outlet on again.

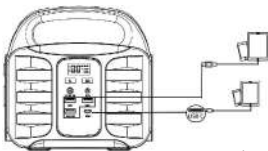
Some electrical appliances such as refrigerators, ice makers or laser printers may require a surge power to start or operate for a certain time. The surge power could exceed 150 W, thus triggering the overload protection of this unit. Please disconnect the appliances and consult with the respective manufacturers for further guidance. Please eliminate the problem and press the AC button to switch the AC outlet again.

### 2) How to supply power to USB(C) digital appliances with this product?

Connect the standard USB cable of a digital appliance to the USB port of the unit, and press the “” to turn on the USB port.

**Qualcomm Quick Charge 3.0 technology.** This product supports Qualcomm Quick Charge 3.0 technology and the 5 V, 9 V, 12 V/2A maximum output and is therefore suitable for smart USB devices such as mobile phones or tablets that also support the Qualcomm Quick Charge 3.0 technology for fast charging. The actual charging voltage and current depend on the actual USB smart device. Consult the device manufacturer for more information.

**PD Type-C.** The PD Type-C port 5 V/2.4 A 9 V/3 A 12 V/3 A 15 V/3 A 20 V/3 A is suitable for smart devices such as mobile phones or tablets that also support the PD fast charging protocol for a quick charge. When in use, you must press the “Power On Key” screen to light up for normal output charging.

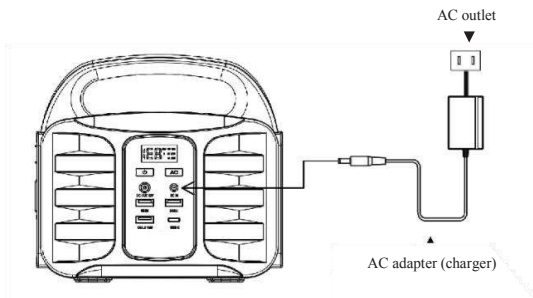


When using the Type-C port, you must press the “Power On Key” for normal charging when the screen is on.

## How to charge the unit?

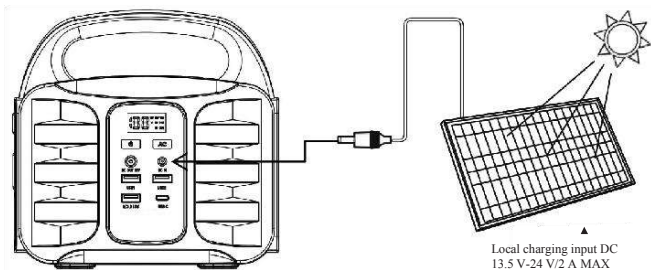
### a. Charging through the AC wall charger

Connect the AC adapter of the charging adapter that comes complete with this product to a household AC outlet to charge the product. When the screen number reaches 100%, the product is fully charged. Please unplug the charging adapter from the AC outlet in time.

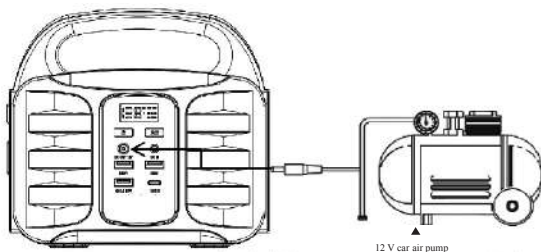


### b. Charging from the solar panel

1. Place your solar panel where it will get as much direct sunlight as possible.
2. Plug the solar panel output into the unit input to start charging. You will know the unit is charging when the blue LED battery indicator lights up and blinks. The unit is fully charged when all battery indicators stop blinking and remain solid.



### c. DC port 12 V/50 W output, used to charge 12 V car and home appliances



When using the DC port, you must press the "Power On key" screen to light up for normal output charging.

### Product parameters

Capacity	155 Wh/11.1 V(or 42000 mAh, 3.7 V)
Dimensions (L x W x H)	186 x 107 x 180 mm
Weight	1.6 kg
Built-in battery	Lithium-ion battery cells
Charging input	DC adapter 15 V/2 A Wide input voltage charging 5-20 V Solar charging: DC 13.5 V-24 V/2 A (Max)
Charging time	4 – 5 hours
USB output	2x USB 5 V/2.1 A QC3.0 output: 5 V/3 A 9 V 2 A 12 V 1.5 A 18 W 1x USB-C 30 W output
AC output	Modified sine wave output: AC output: 110 V- 230 V AC $\pm$ 10% Output frequency: 50 Hz $\pm$ 10%
AC output power	Rated power: 150 W, peak power: 200 W
Battery indicator	LED digital display
Operating temperature	5°C – 35°C



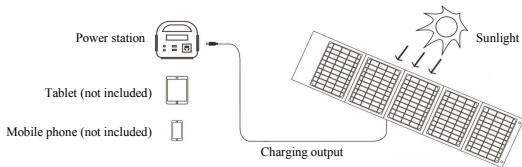
## How to use the solar panel?

### a. Solar panel specifications

Solar capacity	40 W
DC output	DC 18 V/2.22 A
USB output	2x 5 V/2 A USB ports
Efficiency	21-22%
Cell type	Monocrystalline silicon
Operating & storage temperature	-20°C to 85°C

### b. Instructions for use

- Unfold the solar panel and expose it to sunlight. Wait about 5 seconds for the light to go on.
- Connect the devices that need to be charged.
- Check the device charge status. If charging is unstable, try adjusting the charger's position to direct sunlight.
- If sunlight is not sufficient, try using the other power source.



Please notice - All products are subject to change without any notice. We take reservations for errors and omissions in the manual.

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Electric and electronic equipment and included batteries contains materials, components and substances that can be hazardous to your health and the environment, if the waste material (discarded electric and electronic equipment and batteries) is not handled correctly.

Electric and electronic equipment and batteries is marked with the crossed out trash can symbol, seen above. This symbol signifies that electric and electronic equipment and batteries should not be disposed of with other household waste, but should be disposed of separately.

As the end user it is important that you submit your used batteries to the appropriate and designated facility. In this manner you make sure that the batteries are recycled in accordance with legislature and will not harm the environment.

All cities have established collection points, where electric and electronic equipment and batteries can either be submitted free of charge at recycling stations and other collection sites, or be collected from the households. Additional information is available at the technical department of your city.

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