140mm

180mm

# ALLPOWERS

## Portable Power Station

Model:R4000


CONTENTS

1. Safety Instructions ..... 01
2. Specifications ..... 02
3. Product Introduction ..... 03
3.1 Product appearance introduction ..... 03
3.2 Introduction of Display (Touch) Icons ..... 03
3.3 AC charging ..... 04
3.4 Solar charging ..... 04
3.5 Charging with EV charging station ..... 04
3.6 Smart Extra Battery ..... 05
3.7 APP operation guide ..... 05
3.8 Voice control ..... 06
3.9 Power station settings ..... 06
4. FAQ ..... 07
5. Troubleshooting ..... 07
6. Package Contents ..... 08
7. Statement ..... 08
8. Contact us ..... 08

The products and materials described in this manual will be changed at any time due to technical upgrades. The company reserves the final right to change and explain the contents of the manual.



## 1. Safety Instructions

This product is a power station battery, be sure to take basic precautions including:

1. Please read carefully the product's instructions and self-ignition risks, and if it gets wet, it's a thoroughly before use.
2. To reduce the risk of injury, close monitoring is required when using this product near children.
3. Do not stick your fingers into the product, otherwise it may cause electric shock or other dangers.
4. Do not touch the AC interface with metal, otherwise it may cause electric shock. Do and other dangers.
5. Do not use this product in other places, do not place the product series, otherwise it may cause permanent damage to the product.
6. Please do not expose the product to rain and snow.
7. It is forbidden to use the product in the environment where there are strong electricity or strong magnetic fields.
8. Please use the cable specially designed for the product, the company does not assume any responsibility for the damage caused by the use of non-standard cables.
9. Do not disassemble the product at will. If the product needs service or maintenance, please find a qualified repairer.
10. Pacemaker users, hearing aid users, please pay attention to the use of this product.
11. When disposing of used batteries, please separate batteries of different electrochemical systems.
12. Do not use the product in environments with temperatures outside the range.
13. Be sure to keep the product away from fire and heat sources.

## 2. Specifications

**General Info**

Product Name: ALLPOWERS
Model: R4000
Battery capacity: 3840Wh (240v / 16A)
Shell: Supermatte
Battery: LiFePO4 (Lithium Iron Phosphate
Battery type: LFP (Lithium Iron Phosphate

**Input Ports**

AC(In) Charging Status: 110V~120V~15A,1500W Max
AC(In) Charging Time: 2.5H
Solar (12~50V)=240W, 2500W Max
AC(In) Charging Power/Adapter: 2000W Max

**Output Ports**

AC : 110V~120V 3000W Max (Surge:6000W)
220V-240V: 4000W Max (Surge:6000W)
USB-A*2: 5V=2.4A, 12W Max
USB-C*3: 5V=3A,9V=3A,12V=3A,36W Max
USB-C*3: 5V=5A,9V=5A,20V=5A, 250W Max
Car port 12V=10A, 120W Max

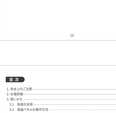
**Battery Info**

Battery type: LFP (Lithium Iron Phosphate
Protection type: High temperature protection, low temperature protection, Over discharge protection, Over charge protection, Overload protection, Short circuit protection, Over current protection

**Environmental Operating Temperature**

Charge Temperature: 0℃~40℃(32°F ~104°F)
Discharge Temperature: -10℃~40℃(14°F ~104°F)
Storage Temperature: -20℃~45℃(-4°F ~113°F)recommend 25~30℃
Operating humidity range: 20~90%

**Certification**





## 3. Product Introduction

### 3.1 Product appearance introduction

### 3.2 Introduction of Display (Touch) Icons

## 3.3 AC charging

When the AC input current continues to be abnormally large (for 2A 220V-240V 1200-1200 input current, the input current is 10A), please check the power cord and the power socket to ensure that the power socket is not overloaded or damaged. After confirming that the product is not faulty, press the AC overload protection Charging can be resumed. When the AC input current is too high, it may cause the power protection mechanism to be triggered, and the product will stop charging. In this case, please reduce the load or use a higher-power power socket.

Please use the original standard AC charging cable of the product, ALLPOWERS will not bear any damage caused by the use of non-standard charging cables. The maximum AC charging power of this product is 2000W, but it is not recommended to go through the extension cord for charging.

This product defaults to the TYPE-C charging interface. For the United States and Japan, please purchase an additional TYPE-C to TYPE-A converter.

## 3.4 Solar charging

Solar can charge the product by connecting solar panels in series or shown in the figure.

## 3.5 Charging with EV charging station

When using the product to solar panel charging, please connect according to the user manual specifications. Before connecting the solar panel please confirm that the output voltage specification of the solar panel is within 50V, the maximum current is 10A, and the maximum charging power is within 240W.

## 3.6 Smart Extra Battery

The 5000Series battery can use two or more extra batteries for expansion connection, which can meet the needs of long-term use.

When using the product for extra battery connection, please connect it according to the specifications of the user manual.

Please ensure that the extra battery is fully charged before connection, and then connect after confirming that the product is in shutdown state. After connecting, please ensure that the extra battery capacity is superimposed.

The extra battery can be fully charged by our company for connecting to solar storage to the product. Users can connect the power station capacity as shown in the figure below.

| Number | Function introduced |
|---|---|
| 1 | Home icon, touch it once to enter the home page display interface, you can enter the current function status |
| 2 | Settings icon, touch it once to enter the settings interface, you can set the function status. |
| 3 | Data icon, touch to view the data interface, you can see the device model and version, etc. |
| 4 | Light icon, touch it once the flashlight, you can use the flashlight. |
| 5 | Time icon, showing the current time. |
| 6 | AC charging icon, indicates power status of electric charging, touch the icon to view detailed parameters. |
| 7 | Solar charging icon, indicates charging status, touch the icon to view detailed parameters. |
| 8 | AC input icon, indicates status of AC output or input power, touch the icon to view detailed parameters. |
| 9 | DC input icon, indicates status of DC output or input power, touch the icon to view detailed parameters. |
| 10 | Battery icon, indicates the battery power, touch the icon to view detailed parameters. |
| 11 | DC switch icon, touch it to turn on the DC output function. |
| 12 | Power icon, indicates display power, touch the icon to turn off the screen. |
| 13 | Bluetooth icon, displayed when Bluetooth is turned on. |
| 14 | WiFi icon, displayed when WiFi is turned on. |

When the AC input current continues to be abnormally large (for 2A 220V-240V 1200-1200 input current, the input current is 10A), please check the power cord and the power socket to ensure that the power socket is not overloaded or damaged. After confirming that the product is not faulty, press the AC overload protection Charging can be resumed. When the AC input current is too high, it may cause the power protection mechanism to be triggered, and the product will stop charging. In this case, please reduce the load or use a higher-power power socket.

Please use the original standard AC charging cable of the product, ALLPOWERS will not bear any damage caused by the use of non-standard charging cables. The maximum AC charging power of this product is 2000W, but it is not recommended to go through the extension cord for charging.

This product defaults to the TYPE-C charging interface. For the United States and Japan, please purchase an additional TYPE-C to TYPE-A converter.

## 3.4 Solar charging

Solar can charge the product by connecting solar panels in series or shown in the figure.

## 3.7 APP operation guide

### 3.7.1 APP download

Use your mobile phone to scan the QR code below to download and install the APP.

### 3.7.2 Bluetooth connection power station

① Confirm that the power station and mobile phone Bluetooth are turned on.
② Open the APP and click "Add Device" to enter the Bluetooth search interface.
③ Select the corresponding Bluetooth signal.
④ Select the corresponding power station and click to connect.
⑤ After the connection is successful, APP R4000 V1.0 will be displayed in the Bluetooth device list.

R4000-E6D0
Bluetooth
Cancel
Bluetooth
Bluetooth
Bluetooth