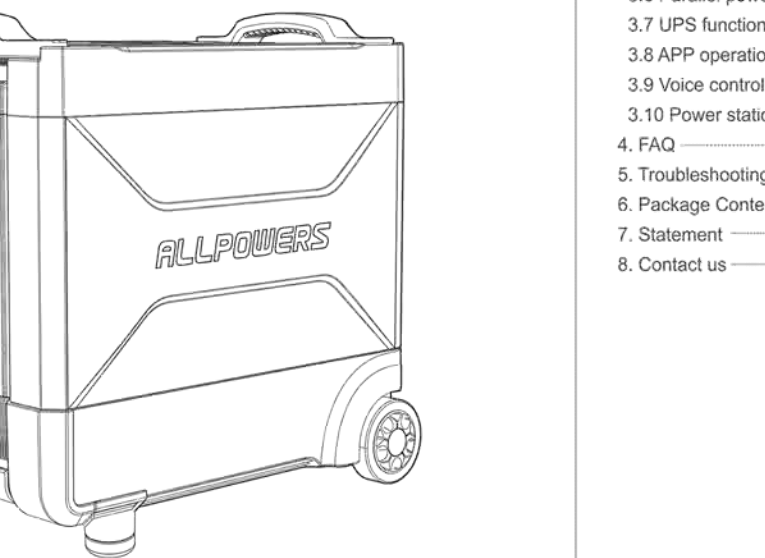


140mm

## Portable Power Station

Model:R4000



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.

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### 1.Safety Instructions

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

1. Be sure to operate the product in a dry and well ventilated place, and if it gets wet, dry it 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.
- 3.3 AC charging
- 3.4 Solar charging
- 3.5 Charging with EV charging station
- 3.6 Parallel power station
- 3.7 UPS function (uninterruptible power supply)
- 3.8 APP operation guide
- 3.9 Voice control
- 3.10 Power station settings
4. FAQ
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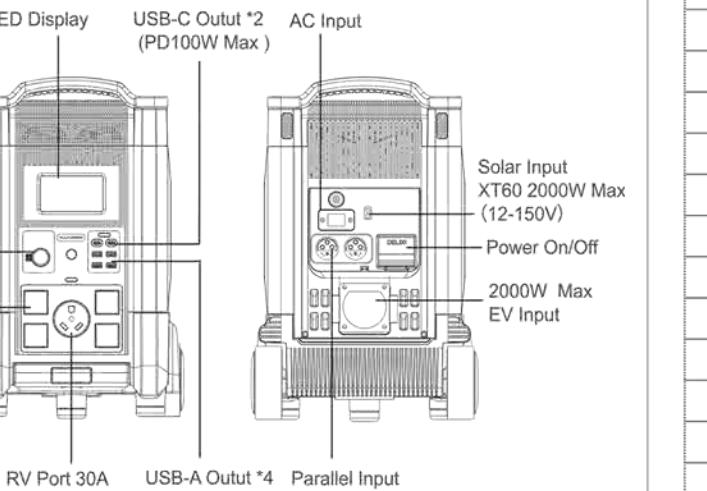
### 2.Specifications

#### General Info

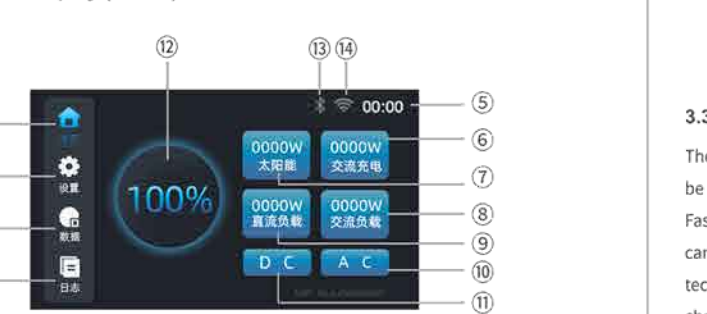
Net weight: Approximately 48KG (106lbs)  
Size: 540\*490\*300mm (21.25\*19.29\*11.81 in)  
Battery capacity: 3600Wh (48V~76Ah)  
Wi-Fi: Supported  
Bluetooth: Supported  
UPS (uninterruptible power supply): Supported

### 3.User guide

#### 3.1 Product appearance introduction



#### 3.2 Introduction of Display (Touch) Icons

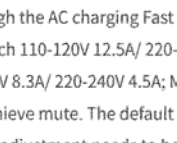


### 3.3 AC charging

The AC power of this product adopts AP-POWER fast charging technology, and the charging power can be adjusted through the AC charging Fast Mode/Standard Mode/Mute Mode. The maximum input of Fast Mode can reach 110-120V 12.5A/ 220-240V 10A; the maximum input of charging in Standard Mode can reach 110-120V 8.3A/ 220-240V 4.5A; Mute Mode 110-120V 4.2A/ 220-240V 2.2A (self-adjusting technology) to achieve mute. The default input power of custom charging is Mute Mode, and the charging power is adjustment needs to be set in the mode switch of this product.

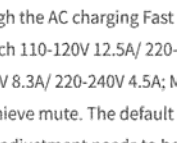
### 3.4 Solar charging

Users can charge the product by connecting solar panels in series as shown in the figure.



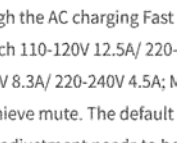
### 3.5 Charging with EV charging station

This product can be charged with EV charging station, but only the output voltage of the charging station is between US/CA/JP 95-130V and EU/JAU 220-240V, and the maximum support 2000W power for charging. This product defaults to the TYPE-2 charging station interface. For the United States and Japan, please purchase an additional TYPE-1 to TYPE-2 converter.



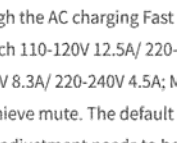
### 3.6 Smart Extra Battery

This R4000 power station can use two or more extra battery for expansion connection, which can meet the needs of larger capacity. When using this product for extra battery connection, please connect it according to the specifications of the user manual. Please shut down the device before extra battery connection, and then connect after confirmation. Please note that in the connection state, the rated maximum output power does not change, only the battery capacity is superimposed. Please use the connection cable provided by our company for connecting to avoid damage to the product. Users can connect the power station capacity as shown in the figure below.



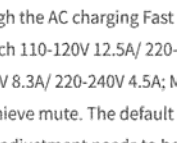
### 3.7 UPS function (uninterruptible power supply)

This product supports UPS (Uninterruptible Power Supply) function. You connect the power grid and the AC input port of this product through the AC charging cable, and the electrical appliance can use the AC output port of this product to work (at this time, the AC power comes from the power grid, not the battery). When the power grid is suddenly cut off, this product can automatically switch to the battery power supply mode of this product within 15ms. It is recommended to use only one device during use, and do not use multiple devices at the same time to avoid overload protection of this product. If the power station fails to operate normally or data is lost if the operation is not in accordance with the instructions, our company does not assume the corresponding responsibility. Note: When connecting to the power grid, you need to turn on the AC output first, and make sure that the UPS function icon is lit before power off and enter the UPS switching function.



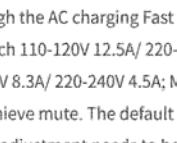
### 3.8 APP operation guide

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



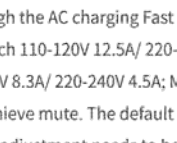
### 3.8.2 Bluetooth connection power station:

① Confirm that the power station and mobile phone Bluetooth are turned on;  
② Click the Ⓜ icon in the Bluetooth device bar on the mobile APP to enter the Bluetooth connection interface  
③ Click Next to scan and search for power station  
④ Select the corresponding power station and click to connect  
⑤ After the connection is successful, AP R4000 V2.0 will be displayed in the Bluetooth device bar



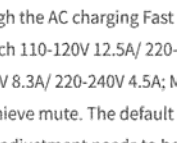
### 3.8.3 WIFI connection:

① Click the data on the power station, and click the ALLPOWERS name to pop up the WIFI connection QR code;  
② Click the Ⓜ icon in the WIFI device bar on the mobile APP to enter the WIFI connection interface;  
③ Select the portable power station to enter the connection page  
④ Click Scan, scan the QR code on the device to connect and bind the device;  
⑤ After the binding is successful, the name of the power station and whether the power station is online will be displayed as shown in the figure below.



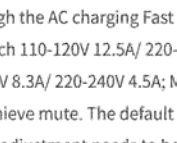
### 3.8.4 Mobile APP Operation Instructions

Display output remaining time  
Display remaining battery capacity  
Display input power  
Display output power  
AC switch  
DC switch  
Voice switch  
Frequency switching options



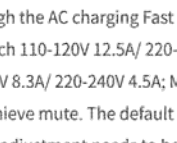
### 3.9 Voice control

Before using the voice control function, please ensure that the voice function of the power station is turned on. Click the "Settings" option on the main screen, and select "Enable" in the "Voice Recognition" option on the second page.



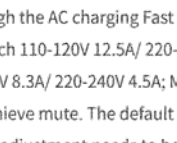
### 3.10 Power station settings

1. Display language setting, you can switch the interface language to Chinese, English and Japanese.  
2. Output frequency setting, 100V-120V can be switched to 50/60Hz, 220V-240V can not be switched to 50Hz.  
3. Operation mode setting, can be set to normal mode, the power station working in this mode will not be turned off after AC or DC is turned on; set to power saving mode, you can set the AC or DC off time to 1 hour or 2 hours, 4 hours, 6 hours, the power station working in this mode, AC or DC will be turned off after the set time (AC/DC output less than 10W will be turned off after the set time).  
4. Prompt sound setting, turn on or off the power station control prompt sound.  
5. Bluetooth settings, turn on or off the Bluetooth function.  
6. Voice control settings, turn on or off the voice control function.  
7. AC charging or EV charging pile input power settings can be set to three types: silent mode, standard mode, and fast charging mode.  
8. WIFI settings, select the WIFI name, and enter the WIFI password.  
9. Screen brightness adjustment setting, the setting value is 1-100%.



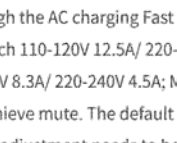
### 4. How to judge the product is charging?

When charging, the LCD screen will display the remaining charging time, and the battery indicator circle outside the battery percentage has a breathing animation effect.



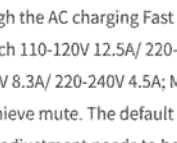
### 5. How to clean this product?

Wipe this product with a dry, soft, clean cloth or paper towel.



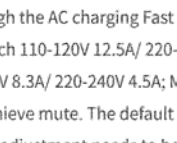
### 6. How to store the product?

When storing, please turn off this product first, and then store in a dry, ventilated place with room temperature. Do not place this product in water nearby. For long-term storage, it is recommended to discharge the battery to 30% and recharge to 60% every three months to prolong the service life of this product.



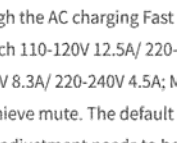
### 7. Can this product be brought on the plane?

No.



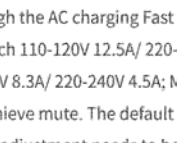
### 8. Can colleagues charge and discharge?

Yes, the product supports simultaneous charging and discharging.



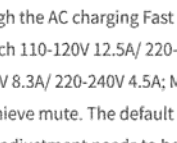
### 9. Is the actual output capacity of the product consistent with the target capacity in the user manual?

The capacity indicated in the user manual is the rated capacity of the battery pack of this product. Since this product has a certain efficiency loss during the charging and discharging process. Therefore, the actual output capacity of the product is lower than the capacity specified in the user manual, and display the input power.



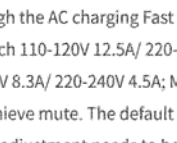
### 5. Troubleshooting

Note: Tap to enter the LOG interface to view related faults.



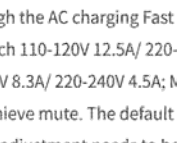
### 6. Package Contents

ALLPOWERS R4000 AC Charging cable MC4 to XT60 charging cable User Manual and Warranty Card



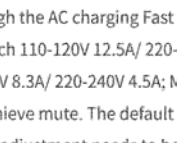
### 7. Statement

Before using this product, please read the user manual of this product to ensure correct use after full understanding. If you do not operate this product correctly, you could cause serious injury to yourself or others, or result in product damage and property damage. Once you use this product, you are deemed to have understood, recognized and accepted all terms and content of this document. The user undertakes to be responsible for his own actions and all consequences arising therefrom. ALLPOWERS is not responsible for all losses caused by the user's failure to use the product in accordance with the User Manual. In compliance with laws and regulations, the company reserves the right of final interpretation of this document and all related documents of this product. If it is updated, revised or terminated without prior notice, please visit the ALLPOWERS official website for the latest product information.



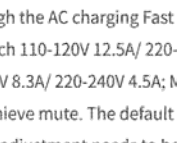
### 8. Contact us

If you have any questions or need assistance with our products and services, please email : support@allpowers.com  
Our official website: www.allpowers.com



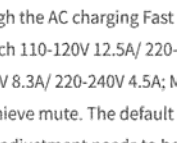
### 9. FAQ

1. What type of battery does the product use?  
This product use high-quality lithium iron phosphate batteries(LFP).  
2. What equipment can the AC output port of the product carry?  
The AC output port of this product has a rated power of 100V-120V 3600W (peak 6000W) or 220V-240V 4000W (peak 6000W), which can supply power to most household appliances. It is recommended that you confirm the power of the electrical appliance and ensure that the sum of the power of all load devices is less than the rated power.  
3. How to know how long the product can supply power?  
The LCD screen of this product will display the battery life, which can be estimated for devices with stable power consumption.



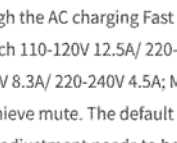
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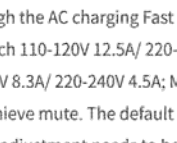
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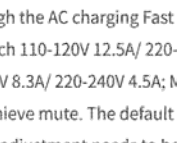
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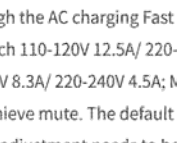
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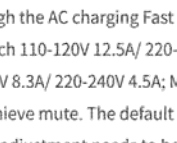
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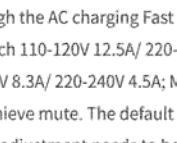
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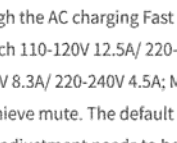
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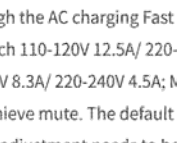
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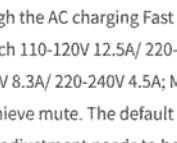
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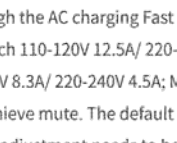
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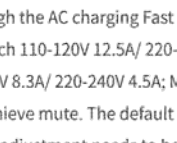
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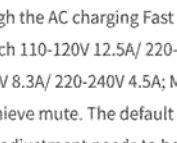
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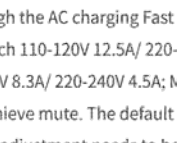
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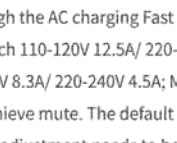
### 4. FAQ

1. What type of battery does the product use?  
This product use high-quality lithium iron phosphate batteries(LFP).  
2. What equipment can the AC output port of the product carry?  
The AC output port of this product has a rated power of 100V-120V 3600W (peak 6000W) or 220V-240V 4000W (peak 6000W), which can supply power to most household appliances. It is recommended that you confirm the power of the electrical appliance and ensure that the sum of the power of all load devices is less than the rated power.  
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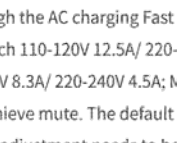
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