140mm

180mm

R4000 V3.0

# Portable Power Station

Model:R4000

The products and materials described in the 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


1. Safety Instructions ..... 01


1. Please read this manual carefully before using the product. Keep it for future reference.
2. To reduce the risk of injury, close monitoring is required when using this product near children.
3. Do not use this product if the cable or plug is damaged, or if the product malfunctions, shows cracks, or has other damage.
4. Do not exceed the AC interface rated value, otherwise it may cause electric shock, fire and other dangers.
5. During charging or using the product, do not block the product vents, otherwise it may cause permanent damage to the product.
6. Please do not expose the product to rain and moisture.
7. Please keep the product away from heat sources and sources of strong static electricity or strong magnetic field.
8. Please use the outlet specially designed for the product, the company does not assume any responsibility for the damage caused by the third-party equipment.
9. Do not disassemble the product and if the product needs service or maintenance, please find a professional technicians.
10. Improper use, falling or excessive force may cause damage to the product.
11. When disposing of used batteries, please separate batteries of different electrochemical systems.
12. In case of fire, dry powder fire extinguisher can be used or immersed in water.
13. Be sure to keep the product away from fire and heat sources.

## 2.Specifications

### General Info

Net weight: Approximately 45KG (100lbs)
Size: 540*460*390mm (21.26"*18.11"*15.4")
Battery capacity: 3456Wh (43.2Ah)
Wi-Fi: Supported
Bluetooth: Supported
UPS (uninterruptible power supply): Supported

### Input Ports

AC: 120V~120V~1.5A~ (220~240V~1.5A~optional)
Solar:*2 (12~50V/<=15A, Single port 600W Max, three ports 2000W Max
AC/Solar: 3000W Max

### Output Ports

AC: 120V~1.5A~ (220~240V~1.5A~optional) Max:3000W Max)
(220-240V Total output 4000W Max (peak 6000W Max)
USB-A:*2: 5V=2.4A, Single port 12W Max
USB-C:*2: 5V=3.0A~20V=5.25A~3A, Single port 100W Max
USB-C:*2: 5V=3.0A~20V=5.25A~3A, Single port 100W Max
Car port:12V=10A, 120W Max

### Battery Info

Battery type: LFP (Lithium Iron Phosphate
Battery protection: Overcharge protection, Low temperature protection, Over discharge protection, Over charge protection, Overload protection, Short circuit protection, Over current protection

### Environmental Operating Temperature

Charging Temperature: 0°C~40°C(32°F~104°F)
Discharge Temperature: -20°C~40°C(-4°F~104°F)
Storage Temperature: -20°C~45°C(-4°F~104°F)recommend (25~30°C)
Operating humidity range: 25~35%

### Certification

## 3.User guide

### 3.1 Product appearance introduction

Car Port
AC Output 10A
AC Output 10A
USB-C Port
USB-A Port
AC Input
Overload protection
Solar Input 1
Solar Input 2
Display panel
Power button
Type-C Port
Type-C Port
Solar Port
Solar Port
Solar