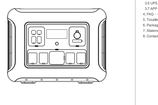
140mm

180mm

ALLPOWERS

Portable Power Station

Model R2500



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.

01

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1. Safety Instructions

[01]

1. Please read all instructions before using the product to avoid damage to the product.
2. Do not store your Portable Power Station in a hot place or place it near a heat source, such as a stove or a heater.
3. Do not place your Portable Power Station in a place where it may be exposed to rain or snow.
4. Do not place your Portable Power Station in a place where it may be exposed to vibrations.
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 a strong magnetic field, otherwise it may cause damage to the product.
7. It is forbidden to use the product in the environment of strong static electricity or strong impacts. Static electricity or impact may temporarily affect the normal use of the product, but it will not be responsible for the damage caused by the third party equipment.
8. Do not disassemble the product at will. If the product needs to be repaired or maintenance, please find a qualified repairman.
9. Improper use, falling or excessive force may cause damage to the product.
10. When disposing of used batteries, please comply with the relevant laws and regulations of your country.
11. In case of fire, dry powder fire extinguisher can be used or immersed in water.
12. Be sure to keep the product away from fire and heat sources.

2. Specifications

[02]

General Information

Product Dimensions: 14.96*10.63*8.66in
Net weight: 24.25lbs(11.0kgs)
Battery capacity: 2016Wh (90V*22Ah)
Wi-Fi: Support
Bluetooth: Support
UPS: Uninterruptible power supply2 - Support

Input Ports

AC Input: 120~230~240V, 50/60Hz, 20A; 220~230~240V, 50/60Hz, 20A
Solar Input: 72V~150V~145V, 1500W Max
Car Charger Input: 12V24V,12V

Output Ports

AC Output: 100~230V,220~230~240V Max (Surge:4000W)
USB-A*2: 5V~3A;9V~2A;12V~1.5A
USB-C*3: 5V~3A;9V~3A;12V~3A;20V Max
USB-C*2: 5V~5A;9V~5A,20V~5A, 250W Max
Car port(DC5521): 12V~10A,120W Max

Battery Info

Battery type: LiFP (Lithium Iron Phosphate
Battery cycle: High temperature protection, Low temperature protection, Over discharge protection, Over charge protection, Overload protection, Short circuit protection, Over current protection

Environmental Operating Temperature

Operating temperature: 0°C~40°C(32°F~104°F)
Charge Temperature: 0°C~40°C(32°F~104°F)
Storage Temperature: -20°C~45°C(-4°F~113°F)recommend 20~30°C
Operating Humidity range: 10~90%

Certification

CE FC UKCA ICS

3.1User guide

[03]

3.1 Product appearance introduction

3.2 Introduction of Display (Touch) Icons

AC Input Power
AC Output Power
Battery Power
Battery Percentage
Input Power
Output Power
Battery Power
Battery Percentage
Input Power
Output Power
Power On/Off
Power On/Off
Power On/Off