

版本	更改	审核	日期
A0	首版发布		
A1	105g铜版纸改成157g铜版纸,66kg改成76KG	郭睿元	210419

User Manual

FREQUENTLY ASKED QUESTIONS

1

How do I clean for power station?

A Dry, non-abrasive cloths to wipe will be perfect. The power station is a versatile tool for various adventures, simple cleaning would be required from time to time to keep the unit in a good condition.

2

How do I store my power station?

A Please store the power station in a dry and cool place at the recommended temperature. Do not expose the power station to humid environment. If you want to store it for a long time, please fully charge the battery every 6 months to extend the battery lifetime. Remind to turn off the unit before storing.

3

How to claim the warranty?

A Please place your after-sale requirement as the warranty card written to the platform where you order the product.

4

Can it be upgraded?

A The firmware can be upgraded online through OTA, and the parameters of the machine will be adjusted and optimized.

Abbreviation Explain:

DC/AC = Direct Current / Alternating Current

PV = PhotoVoltaic (Solar power)

BMS = Battery Management System

CS = Charging State

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UPS & LOAD

Advanced Settings: Parameters and working mode can be tweaked in Advanced mode.
Economic Mode: For areas with stable power supply, battery pack will be mainly charged by PV.
UPS Mode: For areas with unstable power supply, loads will be powered by the battery pack once power outage occurred.

01

Radiant Heater

1500W 2.7-3hrs

02

Air Conditioner

5118btu 3-16.9hrs

03

Refrigerator

7.4 Cu. Ft. 3-5 day

04

Slow Cooker

1200W 3.3-3.8hrs

05

CPAP

40W 100-110hrs

06

Oven

1200W 3.3-3.8hrs

07

Drills

900W 4.5-5hrs

5120Wh × DOD × η × (load W) = charging time (unit: hrs)

Note: DOD indicates Depth of Discharge, η indicates inverter efficiency, DOD=90%, η=90%.

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QUICK GUIDE

Screen Display

a. PV Charging Info.
b. BMS Info.
c. Date/Time
d. DC Load Info.
e. DC ON/OFF Switch
f. AC ON/OFF Switch
g. AC Charging Info.
h. AC Load Info.

DC Output Port

a. RV (Aviation) Port
b. Cigarette Lighter
c. DC 5521
d. USB-C
e. USB-A 2A
f. USB-A 1A
g. USB-A 18W

ON/OFF Switch

a. ON/OFF Switch
Circuits turn ON/OFF the power station.

AC Output & Input Port

a. AC Output Socket (2.0A Max)
b. AC INPUT
c. PV INPUT and T500 Input
d. Communication Interface

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General Specs

AC Rated Power	Typical Capacity	Battery Type	Net Weight	Dimensions	Storage Environment Temperature	Charge Temperature	Discharge Temperature
2000W 2000W (max output, 5min) 2000W (max, 3s) (peak 4000W)	5120Wh	LiFePO4	78kg 167.2lb	589/709/765mm 23.1/11.8/29.8in	-20~45℃ -4~131℉	0~40℃ 32~104℉	-20~40℃ -4~104℉

Output Specs

AC	USB-A -1	USB-A -1	USB-A -2	USB-C -1	Cigarette Lighter -1	RV (Aviation) Port -1	DC 5521 -2	Wireless Charging Pad -2
100~120VAC -1A 220~240VAC -2	5VDC 2A	5VDC 1A	5VDC 2A 5VDC 2A 12VDC 1.5A	5~16VDC 3A 20VDC 5A	12VDC 10A (11~13.5VDC)	12VDC 30A (11~13.5VDC)	10VDC 10A 10W (DC 10V and Cigarette Lighter) 15A Total (11~13.5VDC)	57.2/10/15W Total

Input Specs

AC Generator+Solar	AC Charging	Side Charging
1800W Max, Accessories sold separately	600W 100~120VAC 220~240VAC	1200W Max, 55~149VDC 20A

Error Code

Code	Description	Solution
002	Low Voltage on PV	Charge the power station via PV
005	Low Voltage on Adaptor	Charge the power station via AC
004	DC Short Circuit	The Load exceeded the Voltage or Current of certain DC port

More information about error codes, please consult the seller for further help.

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Portable Power Station

User Manual

Please read this manual before use and follow its guidance. Keep this manual for future reference.
Detailed user manual please access WWW.BLUETTI.COM

User Manual

RECHARGING

Solar Charging Up to 1200W Max.

Dual Recharge 1800W Max.

AC Charging 600W Max.

Dual Recharge: AC+Solar=UP to 1800W Max.

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2 Ways of Solar Panel Connecting: a In Series b In Parallel

a

In Series

b

In Parallel

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Split Phase Mode

Split Phase Box

Boost your power station from 2000W@100-120V to 4000W@220-240V

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SAFETY INSTRUCTIONS

Please observe the following instructions to ensure safety use:

01

DO NOT attempt to replace the internal battery with anything other than authorized replacement battery by yourself.

02

DO NOT operate in wet conditions, let unit dry completely before using.

03

Ensure proper ventilation while in use and do not obstruct fan openings on use. Inadequate ventilation may cause damage to the power station.

04

DO NOT stack anything on top of the power station in storage or in use, vibration and impact may lead to poor connection to hardware inside.

05

DO NOT insert foreign objects into outputs or ventilation holes.

06

DO NOT place the power station near heat sources like furnace or ambient heater too close.

07

The power station generates the same potentially lethal AC power as household wall outlet, please take carefully and keep children away from it.

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changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
– Reorient or relocate the receiving antenna.
– Increase the separation between the equipment and receiver.
– Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
– Consult the dealer or an experienced radio/TV technician for help.

