

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

- 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.
- 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.
- 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.
- Can it be upgraded?**
 A. The firmwares 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	5118W	3-16.5hrs
03	Refrigerator	7.4 Cu. Ft.	3-5 day
04	Slow Cooker	1300W	3-14.5hrs
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%.

User Manual

QUICK GUIDE

Screen Display

- PV Charging Info.
- BMS Info.
- Date/Time
- DC Load Info.
- DC ON/OFF Switch
- AC ON/OFF Switch
- AC Charging Info.
- AC Load Info.

DC Output Port

- RV (Aviation) Port
- Cigarette Lighter
- DC 5521
- USB-C
- USB-A 2A
- USB-A 1A
- USB-A 18W
- USB-A 18W

ON/OFF Switch

- ON/OFF Switch (Empowerment: Turn OFF for power safety)

AC Output & Input Port

- AC Output Socket (50/60Hz)
- AC INPUT
- PV INPUT and 7500 Input
- Communication Interface

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General Specs

AC Rated Power	2000W (2000W/2000VA Max, Surge Power 4000W)	Typical Capacity	5120Wh	Battery Type	LiFePO4	Net Weight	7.8kg / 17.2lb	Dimensions	22.8" x 11.8" x 9.8" / 580mm x 300mm x 250mm	Storage Environment Temperature	-20°C / -4°F ~ 41°C / 105°F	Charge Temperature	0°C / 32°F ~ 41°C / 105°F	Discharge Temperature	-20°C / -4°F ~ 41°C / 105°F
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Output Specs

AC	2000W/2000VA	USB-A 1	5V/2.4A	USB-A 2	5V/2.4A	USB-C 1	5V/3.0A	Cigarette Lighter	12VDC/10A (11-15.5VDC)	RV (Aviation Port)	12VDC/30A (11-15.5VDC)	DC 5521	10V/10A (DC 5521 and Super-Lite 10A Type (11-15.5VDC))	Wireless Charging Pad 2	5W/7.5W/10W Total
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Input Specs

AC Generator/Solar	1800W Max. (Accessories sold separately)	AC Charging	600W / 100-240VAC	Solar Charging	1200W Max. / 20-45VDC/2A
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Error Code

Code	Description	Solution
002	Low Voltage on PV	Charge the power station via PV
006	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.

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

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

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2 Ways of Solar Panel Connecting

- In Series
- In Parallel

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Split Phase Mode

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:

- DO NOT attempt to replace the internal battery with anything other than authorized replacement battery by yourself.
- DO NOT operate in wet conditions, let unit dry completely before using.
- Ensure proper ventilation while in use and do not obstruct fan openings on use. Inadequate ventilation may cause damage to the power station.
- 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.
- DO NOT insert foreign objects into outputs or ventilation holes.
- DO NOT place the power station near heat sources like furnace or ambient heater too close.
- 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.

