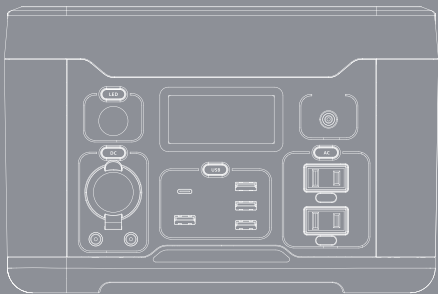


POWERNESS

PORTABLE
POWER
STATION

Portable Power Station Hiker U500

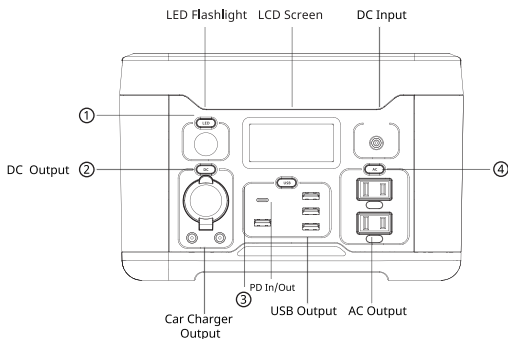


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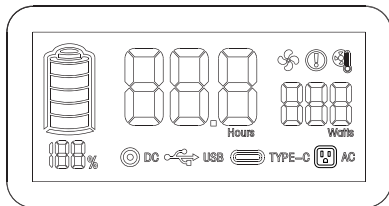
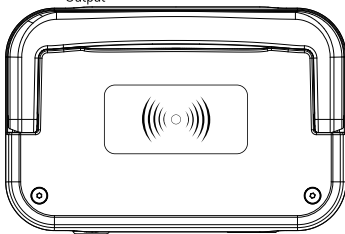
Important Safety Notice

To reduce the risk of FIRE, ELECTRIC SHOCK, EXPLOSION, and other unpredictable damages, carefully read and follow the safety precautions described therein as follows:

- ALWAYS supervise children closely when a portable power station is nearby.
- DO NOT use accessories sold by non-professional manufacturers.
- ALWAYS check to ensure that the product is unplugged when not in use.
- DO NOT disassemble the product.
- DO NOT use the product with damaged wires, plugs, or output cables.
- ALWAYS use the product in a well-ventilated environment, and DO NOT restrict the ventilation of the product in any way.
- ALWAYS keep the product in a ventilated and dry place and avoid it from getting wet.
- DO NOT expose the product to fire or temperature above 130 °C.



All pictures shown are for illustration purpose only. Actual product may vary due to domestic electrical outlet plugs and voltage standard.



LCD Screen

The LCD Screen shows input status, output status, and the remaining power.



The remaining power, expressed as a percentage (%).



Remaining discharge time.



Total output power.



Press the button ②, the icon will appear, then the DC ports start function.



Press the button ③, the icon will appear, then the USB ports start function.



Press the button ③ and plug in the Type-C cable, the icon will appear, then the Type-C ports start function.



Press the button ④, the icon will appear, then the AC ports start function.



The built-in fan starts rotating, when the temperature exceeds 45°C.



Overload warning.



Temperature warning of Inverter. Temperature range 90°~ 95°C .

LED Flashlight

First click button ① to turn on the LED flashlight; second click to brighten the light; third click to start SOS mode; fourth click to turn off the LED flashlight.

DC Input



















- Support AC adaptor charging.
- Support car adaptor charging.
- Support Solar Panel charging(12-24V).

USB-C Input

- Support USB-C PD 60W input.

Button: Press the button to turn on, press again to turn off.(except USB-C PD in/out)

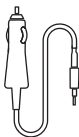
SPECIFICATIONS

 Capacity	34.8Ah 14.8V 515Wh	 DC Input	DC19V 3.78A
 DC Output	12V/5A*2 Total 10A	 Car port Output	12V/10A
 AC Output	500W 120V 60Hz (US) 500W 100V 60Hz (JP) 500W 230V 50Hz (EU, UK, AU)	 USB Output	5V 2.4A*3 QC3.0*1
 Type-C Input/Output	PD 60W 5V 3A/9V 3A/12V 3A/15V 3A/20V/3A	 Weight	N.W : 5.2Kg
		 Dimensions	260*173*170mm
 Battery	Lithium-ion		Pure Sine Wave
 Management System	Temperature control Surge protection Short circuit protection Over-current protection Low-voltage protection	 Operating Temperature	0 - 45 °C
		 Recharging Temperature	0 - 45 °C
 Lifecycles	>1000 Cycles	 Certifications	FCC/CE/PSE/RoHS
 Warranty	24 Months, 60 months for official website registered members	 Wireless	10W

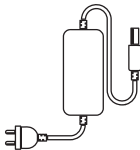
WHAT'S IN THE BOX



Power Station 500W



Car Charger Cable



AC Adapter



User Manual

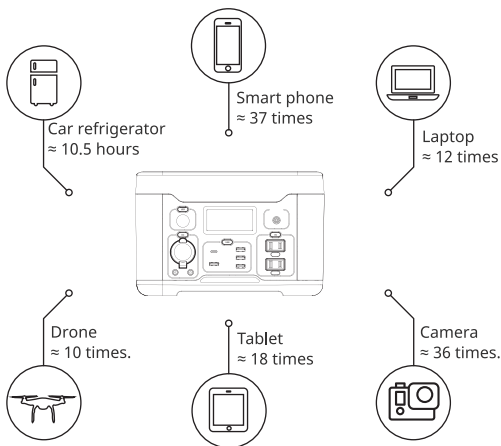
Devices supported

USB outputs: smartphones, tablets, smart watches, digital cameras, e-readers, etc.

12V car charger port: car refrigerators, car vacuums, etc.

DC outputs: drones, routers, car refrigerators, other 12V appliances.

AC outputs: laptops, displays, home appliances, etc.



Charging method

Before using a new product or store a product, it is better to full charge it with the adaptor included in the package. When the LCD screen shows 100%, it means it's full charged.



Car Adaptor About 14 Hours



AC Adaptor
About 9-10 Hours



120W Solar Panel (Sold independently)
About 5-10 Hours (Depending on the Weather)

Instruction

1. Press the button of the port you are going to use.
2. Once the corresponding icon appears on the LCD screen, the port is ready to work.
3. The continuous AC output power is 500W (peak output power is 1000W). Once the limit power is exceeded, the product will automatically shut down.
4. The AC ports will be turned off automatically if the output power is less than 2W for more than 30-45 minutes.
5. The DC ports or car charger port will be turned off automatically if the output power is less than 2W for more than 8 hours.
6. If the product is not used for a long time, recharge it every 2-3 months, keep the battery at 60-80%, and keep it in a cool and dry environment.

Note

Turn off the AC output when not in use to save power.

Contact Us for Support

Email: service@powerness.com(Response within 24Hrs)