POWERNESS

Portable Power Station
Hiker U300
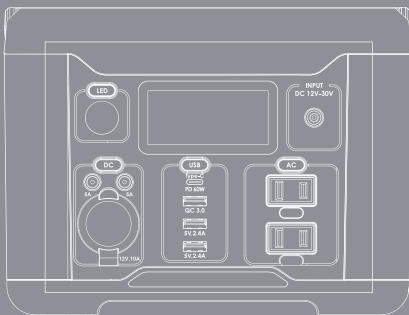
Important Safety Notice

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.
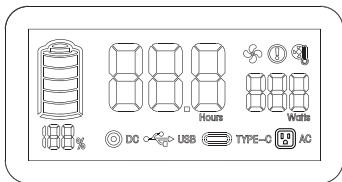
LCD Screen

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

LED Flashlight   LCD Screen   DC Input

①

②
DC Output

④
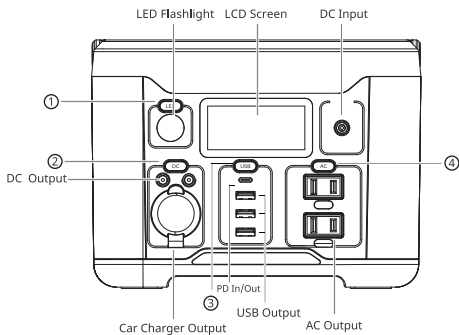
All pictures shown are
for illustration purpose
only. Actual product
may vary due to
domestic electrical
outlet plugs and
voltage standard.

PD In/Out
③
USB Output
Car Charger Output   AC Output
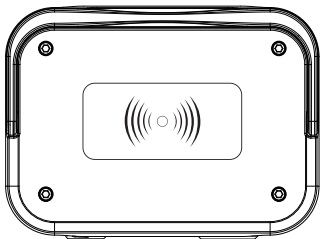
LED Flashlight

First click button ① to turn on the LED flashlight; second click to brighten the light; thrid 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)

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

Remaining discharge time.

Total output power.

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

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

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

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

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

Overload warning.

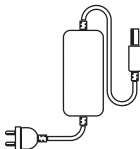Temperature warning of Inverter. Temperature range 90°~ 95°C .
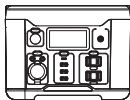
WHAT'S IN THE BOX			
Power Station 300W	Car Charger Cable	AC Adapter	User Manual
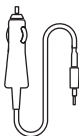
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SPECIFICATIONS			
Capacity	20Ah 14.8V 296Wh	DC Input	DC19V 3.78A
DC Output	12V/5A*2 Total 10A	Car port Output	12V/10A
AC Output	300W 120V 60Hz (US) 300W 100V 60Hz (JP) 300W 230V 50Hz (EU, UK, AU)	USB Output	USB-A1 QC3.0 USB-A2/A3 5V 2.4A
Type-C Input/Output	PD 60W	Weight	N.W : 3.4Kg
		Dimensions	215*158*162mm
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 ℃
		Recharging Temperature	0 - 45 ℃
Lifecycles	>1000 Cycles	Certifications	FCC/PSE/UN38.3
Warranty	24 Months，60 months for official website registered members	Wireless	10W

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 9-10 Hours   AC Adaptor About 6-7 Hours

40W Solar Panel (Sold independently)
About 8-14 Hours (Depending on the Weather)

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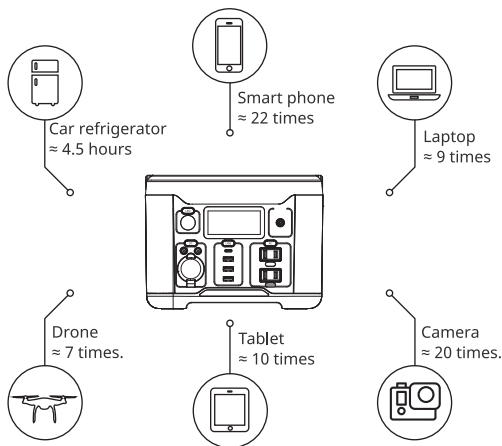
USB outputs: smartphones, tablets, smart watches, digital cameras, e-readers, etc.

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.

Car refrigerator
≈ 4.5 hours

Smart phone
≈ 22 times

Laptop
≈ 9 times

Drone
≈ 7 times.

Tablet
≈ 10 times

Camera
≈ 20 times.

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 300W (peak output power is 600W). 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)