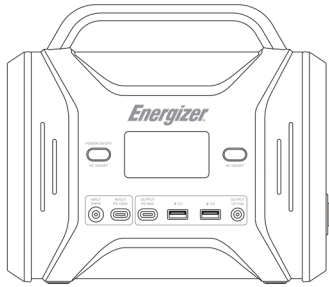




USER MANUAL

PPS320W01 Portable Power Station

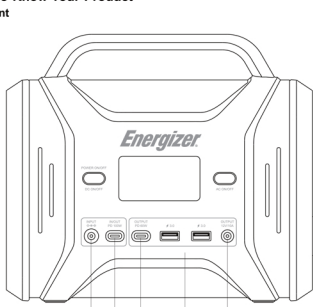


Energizer PPS320W01 Portable Power Station
No worries about outdoor and short of power any more. With *Energizer* portable power station solar generator,you can easily start charged while on-the-go. No worries about suddenly power outage any more. No worries about outdoor dark night any more.
Energizer Power Station offers you great power supply and confidence in the wild!

⚠ ATTENTION
A.The specifications and the pictures in this manual are for reference only.
B.The product is only used for emergency situation, it cannot replace the standard AC power for household appliances or digital products.
C. Actual AC outlet and AC adapter would be different depending on the locations of customer.
D.Fully charge the product before using it for the first time (minimum 10 hours), the battery bar no longer flashes is indicated fully charged.

Get To Know Your Product

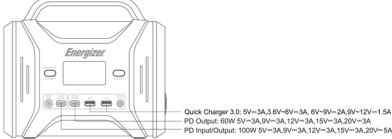
1. Front



2. Light Modes
A. Press this button to turn on the light, high-light mode.
B. Press this button again to change the light mode into low-light mode.
C. Press this button again to change the light mode into SOS.
D. Press the button again to change the light mode into flash mode.
E. Press the button again to turn off the light.

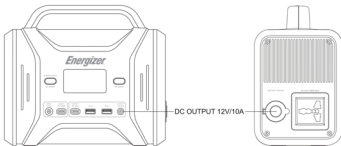
⚠ Warning! DO NOT stare the light straightly!

3.USB Output Function



When two USB-A ports use them simultaneously, the two ports can only output 5V/3.8A in total. Cannot enter fast charge mode.

4.DC Outputs



A. The cigarette lighter and The DC5521(5.5mm in diameter) 11.2-14.6V ports offer max 10A output current and automatically distributing max current according to the external connected devices to ensure shortest charging time.
B. The DC5521 port can be connected with a cigarette lighter (power requires no more than 1000W).

Charge Through Your Product

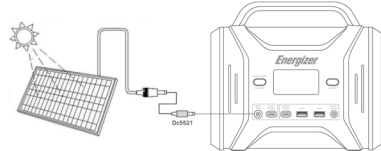
⚠ ATTENTION

If the ambient temperature is too high or the battery temperature is higher than 60 °C due to continuous high-power discharge, the product cannot be charged. When the battery temperature is less than 55 °C, the charging function will automatically resume. If it is not used for a long time, it is best to fully charge it every three months before storing; if it has not been used for half a year, please fully charge the product before using. It is best to fully charge each charging.

1.LCD Battery Display

There are 5 segments to the battery,approximating 20% -40%- 60%- 80% -100% capacity. As you use your product, segments will disappear from the display, indicating the remaining charge. When charging your product you will notice a battery segment blinking at a 1 second interval status. Once your products is fully charged, all battery segments will be lit and remain solid.

2.Charge Through Solar Panel



A.Place your solar panel where it will get as much strong direct sunlight as possible.
B.Connect the output port of the solar panel with the input port of the product to start charging. You will know the product is being charged when the LCD display indicators blink. The product is fully charged when all battery indicators stop blinking and remain solid.

⚠ Notes:
The actual charging efficiency can vary widely depending on weather, ambient temperature, sunlight's strength, the angle that the solar panels faces to the straight sunlight and other factors. The maximum output voltage of the solar panel should not exceed 23.5V.
In order to ensure solar chaining efficiency, it is recommended to use solar panels with an open circuit output voltage of 10.8-23.5V, the maximum electric current can reach 3A.

Product Specifications

Battery

Battery	LiFePO4 Battery
Battery Capacity	320Wh
Battery Maintenance	Charge Every 3-6 Months

Port

USB Port (Output)	5V~3A,9V~2A,12V~1.5A
USB Port(Output)	5V~3A,9V~2A,12V~1.5A
USB-C port(Output)	5V~3A,9V~2A,12V~1.5A,15V~3A,20V~3A
USB-C port(Output/Input)	5V~3A,9V~3A,12V~3A,15V~3A,20V~5A
5.5mm Port(Output,5.5mm)	11.2-14.6V~10A
AC Port(Output)	220V 50Hz 300W Sine Wave
Charging Port (Input, 5.5mm)	Adapter: DC 10.8-23.5V, 3A Solar Panel 10.8-23.5V

General

Weight	About 4.1kg
Dimensions	130*202*230mm
Operating Usage Temp	0-40°C
Illumination	1 Ultra-bright LED

Cold Weather Usage

Cold temperatures (32-104 °F) can affect the product's battery capacity due to chemical characteristics of the battery. If you'll be living off grid in sub-zero conditions, it is recommended to keep your product in an insulated cooler, and connected to a power source (12V car/AC adapter/solar panel). The natural heat generated by the product contained in an insulated cooler will keep battery capacity at its highest level.

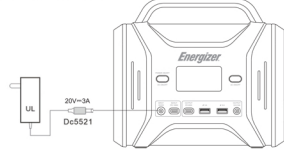
Disposal And Recycle

This product should not be disposed along with household waste. Please dispose or recycle this product and the battery inside according to the local rules and regulations.

Battery Information

This product has an internal, non-removable, LiFePO4 Rechargeable battery. Do not attempt to remove the battery, as you may damage the device.

3.Charge Through AC Adapter

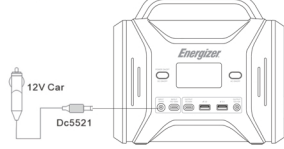


Plug the original adapter into the machine's DC input port and you will see the battery indicators on the screen blink.

⚠ Notes:

A.The product is fully charged when all battery indicators stop blinking and remain solid. After the product is fully charged, please unplug the AC wall charger in time.
B.Usually, it takes about 7 hours to fully charge the machine using the original power adapter.
C.When you charge your power station by the INPUT port, the PD 100W port can't be used output.

4.Charge Through Your Car



A. Plug the original car charger into the cigarette lighter socket of your 12V car, and then plug into the DC input port of the machine.
B. The original car charger features 10A protector tube to protect your car.
C. You will know the machine is being charged when the battery indicators blink.

⚠ Notes:

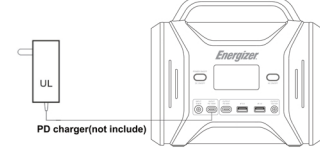
To avoid car battery power loss, you should charge this product through your car cigarette lighter only when your car engine is started.This function is for 12V car ONLY.

Protection mode(DC input)

A.Due to the different models of your car, it may not be fully charge.
B.Under-voltage protection: The power generator can't be charged if the voltage of your car is too low.

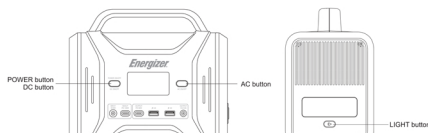
5.Charge by PD mode

Plug your PD charger to the PD 100W IN/OUT Dock.



Using Your Product

1. Button



A. Long press the power button for 3 seconds to turn the machine on. Short press the power button to turn on the DC function. When not in use, press the power button to turn off the DC function.
B. Long press the AC button to turn off the sound, Long press the AC button again to turn on the sound.
C. Press the Power button and Light button simultaneously to restart the machine.
D. Press the Power button and AC button simultaneously to switch the frequency of the machine.

Caution

1.Do not short-circuit the product. To avoid short-circuiting, keep the product away from all metal objects.
2.Do not heat the product, or dispose it in fire, water or other liquids. Keep it away from ambient temperature. Do not expose the product to direct sunlight.
3.Keep the product away from humid, dusty places.
4.Do not disassemble or reassemble this product.
5.Do not drop, place heavy objects on, or allow strong impact to this product.
6.This product is not intended to be used by person with reduced physical, sensory or mental capabilities.
7.Please keep this product away from children.
8.Do not cover the product with towels, clothing and other item.
9.Do not overcharge this product.
10.When fully charged, disconnect the product from the power source immediately.
11.If you are not going to use this product for a long time, please disconnect the cable before storing it away.
12.To charge some portable electronic devices, you may need to set those devices in charge mode first. Refer the corresponding user manual of those devices for confirmation.

Pure Sine Wave Output

This product generates Pure sine wave, which is compatible with AC electric appliance that works with Sinusoidal waveform (power <300W). However, the product is only used for emergency situations. It cannot replace the standard DC or AC power supply for household appliances or digital products.

Package Content

1 x 320Wh Portable Power Station
1 x AC Adapter
1 x Car Charger Cable
1 x PD 100W Charger Cable
1 x MC4 Solar Charging Cable
1 x User Manual

Warranty

Our company provides customers with warranty of 12 months from the date of purchase.



Made in China