FlashFish

A301 Portable Power Station

Quick Start Guide

Warranty Card

Warranty Period	12 months from the date of purchase
Purchase Date	Year Month Day
Product Name	A301
Brand	Flashfish

Thank you for buying from Flashfish

If you have any questions or need technical support, please contact us directly via the follow contact details.

When you apply for a return or replacement, please remember to provide us some pictures or a video

regarding the exact issue of the product. So that we can handle the after-sales service for you in the first time.

Email: info@flashfishtech.com
Website: www.flashfishtech.com

Flashfish warrants our products to the original purchaser that the solar panel is free from defects in
materials and workmanship.You can choose between a refund or replacement.
where goods are faulty or doesn't do what is is supposed to do for 12 months from the date of purchase.

Damages from normal wear and tear, alteration, misuse, neglect, accident,
service by Warranty anyone other that authorized service center are not included.

Made In China

Important Information

⚠ **CAUTION**

When using this product, you should always follow the basic precautions as follows:

1. The first time to use or before storing, connect the product to the power outlet until it is fully charged. If the screen shows that the power is less than 10%, Please charge it as soon as possible.

2. In order to reduce the risk, if using this product when children are nearby, close supervision is required;

3. Using the accessories recommended or sold by non-professional product manufacturers may cause the risk of electric shock;

4. When the product is not in use, please pull the power plug out of the product socket;

5. Please do not disassemble the product, it may cause fire, electric shock or injury risk and unpredictable risk;

6. Do not use damaged wires or plugs, or damaged output cables to use the product, as there is a risk of electric shock;

7. Please charge the product in a well-ventilated place, do not restrict the ventilation of the product in any way;

8. It's not waterproof. Please place the product in a ventilated and dry place to avoid rain and water, and there is a risk of electric shock when the product enters the water;

9. Do not expose the product to fire or high temperature. Exposure in fire or temperatures higher 266°F may explode;

10. The speed of solar charging depends on weather conditions, place your solar panel where it can get as much direct sunlight as possible.
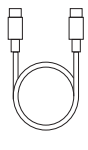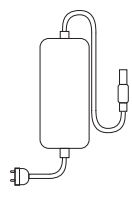
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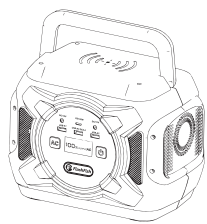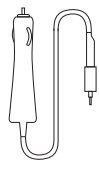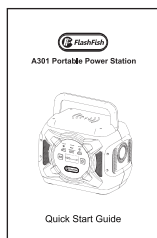

| Portable power station | car charger | PD charging cable | car charger socket | AC power adapter(60W) | instruction manual |

Common Problem

1. Can all the ports be used at the same time as it's charging?
In order to reduce the damage to the battery, the product will automatically turn off the AC output, DC output, and wireless output when charging, but all USB and Type-C outputs can still be used normally.When the AC output is lower than 300W and do not be charged, all output ports can be used at the same time.

2. How to judge the storage power of the product?
Please refer to the instructions on the display to check the battery level of the product: the battery status is indicated by the percentage of the battery level on the display. The product can be used without being fully charged.

3. Can the product be taken on the plane?
Not possible. According to airline transportation standards, the capacity of lithium battery products carried cannot exceed 100Wh, and the capacity of this product has reached 292Wh.

How to Use the Product

1. Before using it for the first time, please fully charge the product. The product can be charged through the DC input port and the Type-C port, and the two charging ports can be input at the same time.

2. Both USB-A and Type-C are plug-and-play, can be automatically recognized and charge the corresponding device without a button to start.

3. For DC output and wireless output, click the Power ON/OFF button, the DC and wireless icons will be displayed on the screen, that is the DC and wireless output is turned on; When the DC output is not used for more than 30s or the wireless output is not used for more than 30s, they will automatically turn off to save power. If you want to turn it on again, you need to manually click the Power ON/OFF button. long press(3s) the Power ON/OFF button, to turn off all output.

4. Long press the AC power button to start or stop the AC output. The power can last 320W(110V peak 600W), if the peak power is exceeded, the product will automatically turn off the power supply to ensure that the product is overloaded and not to be damaged. When the AC output power reaches higher than 300W, in order to meet the priority of the AC output power supply, the DC output ports will close the output.

5. Click the LED light button, the LED light will switch cyclically in the six states of low, medium, high, SOS, strobe, and be off. Long-press the button to turn off the light. When the light is off, long-press the button to turn on the spotlight in the middle, and long-press to turn off the spotlight.

6. If the product is not used for a long time, it should be charged fully before storing and every 6 months. The product should be stored in a cool and dry place.

When the AC port is not in use, it should be turned off manually(long press AC button) to save power and can reduce unpredictable risks.

BUTTON DESCRIPTION

Power ON/OFF Button: 🔘

1. Short press to turn screen & wireless charge on
(Both USB-A and Type-C are plug-and-play, can be automatically recognized and charge the corresponding device without a button to start)
2. Short press again to turn DC power on
3. long press 3 seconds turn off the A301

AC Power Button: 🔲

1. To turn USB-A, type-C, wireless charge, DC output or LED on first
2. Then long press the AC Power button for 3s to turn on AC power
3. Long press for 3s again to turn it off

LED Light ON/OFF Button: 🔲

1. Spot Light Mode:
Long press the LED button for 3s to turn on the flashlight mode, long press for 3s again to turn it off
2. Read Light Mode:
(1) Short press the button the 1st time - LED read light low mode
(2) Short press the LED Button the 2nd time - LED read light medium mode
(3) Short press the LED Button the 3rd time - LED read light high mode
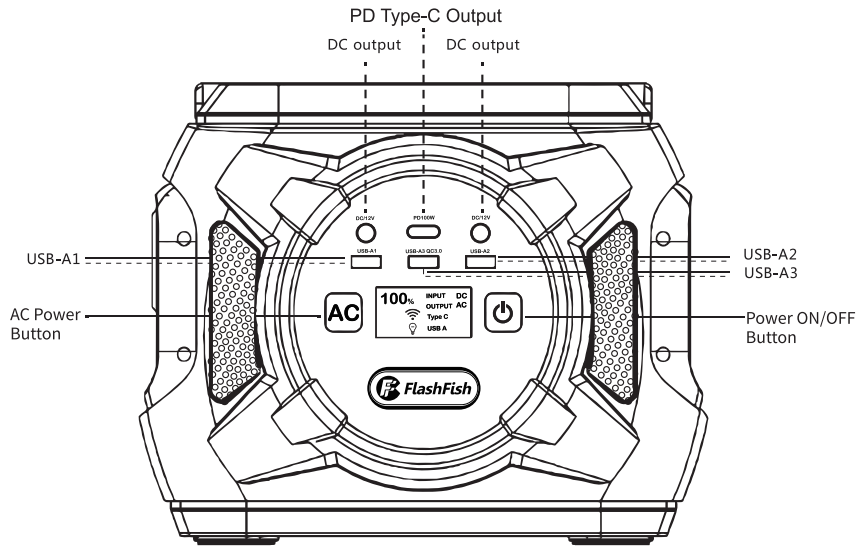(long-press 3S can turn off the light on any mode)
3. SOS Mode:
(1)Short press the LED Button the 4th time - SOS Mode
(2)Short press the LED Button the 5th time - Strobe Mode
(3)Short press the LED Button the 6th time - To turned off LED light
(long-press 3S can turn off the light on any mode)

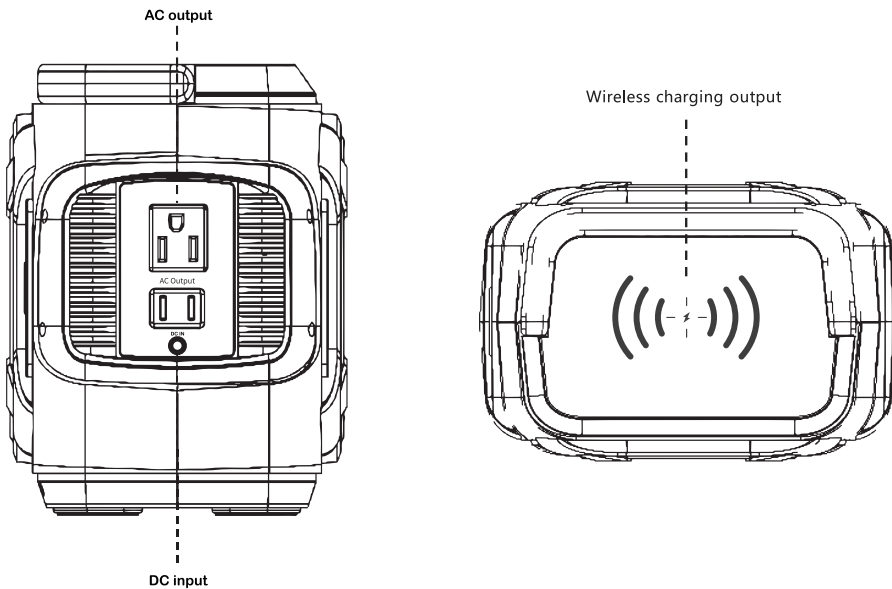**Note:**

(1) To turn AC power on, need to turn USB-A, type-C, wireless charge, DC output or LED on first.
(2) The AC power won't turn off automatically even it's not in used, please long press the AC power button for 3s to turn it off to save power.

Schematic Diagram

PD Type-C Output

DC output DC output

USB-A1

AC Power
Button

USB-A2
USB-A3

Power ON/OFF
Button

AC 100% INPUT DC
OUTPUT AC
Type C
USB A

FlashFish

*LED light button on the back

AC output

AC Output

DC IN

DC input

Wireless charging output

AC Output

Technical Parameters

Model	A301
Battery Capacity	292Wh/80000mAh
AC Output	110V rated 320W Peak 600W
DC Output	12V/10A (MAX)
PD Type-C Output	100W
Wireless Charger	10W
USB-A Output	5V/2.4A
QC 3.0 Output	18W
DC Input	5V-15V/4A
Solar Charging	18V-24V/100W Recommended
Charging Time	4 hours with 15V/4A AC Adapter
Cycles	>800 times
Operation Temperature	14°F~104°F
Weight	7.05lb
Size	L9.37in*W7.17in*H6.30in
Warranty	12 months from the date of purchase

LED Display

The display shows the product's battery power percentage and charging and discharging status etc

1. The information on the left side of the display indicates the battery power percentage of the product, wireless charging icon, and LED light icon;
2. The information on the right side of the display indicates the input/output of the product;
3. Related status display on the screen, you can refer to more information about the product's functions.

Charging Method

Please charge the product fully before the first time to use and storage. Normally when the battery power is less than 10%, please charge it in time. When the display shows that the current battery level is 100%, it means charging is complete. The product supports DC and Type-C(PD) input at the same time (160W Max), and in the case of Type-C(PD)100W+DC60W input at the same time, it only takes 3.5h to fully charge.

Support power adapter charging
(DC/Type-C)

Support car charging
(12-24V)

Support solar charging
(Recommend DC18-24V 100W)