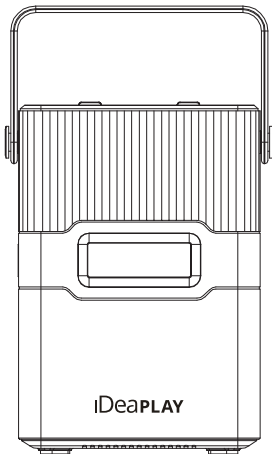


iDeaPLAY



Model:BP300

Portable Power Station

USER GUIDE

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Friendly Tips

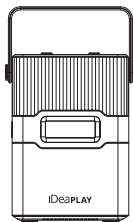
Thank you for purchasing the iDeaPlay BP300 Portable Power Station.
Please carefully read the instruction manual and use the product correctly.

Customer Support

For any support or comments concerning our products, please send an email
to: Support@ideausa.com
or call Toll-Free NO: +1-866-886-6878

Product Accessories

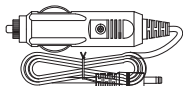
BP300 Portable Power Station



AC Charger



Vehicle Charging Cable



Universal Plug Adapter



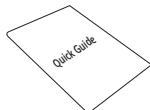
Carrying Case



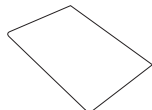
User Guide



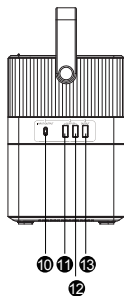
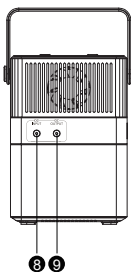
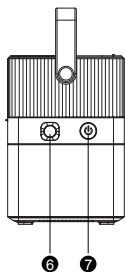
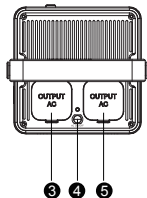
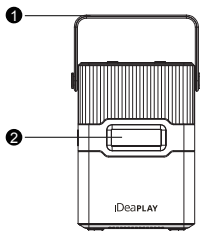
Quick Start Guide



Warranty Card



Product Overview



1. Handle

4. AC On/Off

7. Power On/Off

10. USB Type C

13. USB 3(QC)

2. LCD Display

5. AC Output 2

8. DC Input

11. USB 1

3. AC Output 1

6. LED Flashlight

9. DC Output

12. USB 2

How To Use

Power On/Off Functions

a. Auto off

To save power the BP300 power station will automatically turn off after 30 seconds if no devices connected to it are pulling a current greater than 100mA.

b. Power on/remain on

To disable the auto power off function turn on the power station by pressing the power button for 3 seconds. This will override the 30 seconds automatic off function and keep the power station turned on for 6 hours after any device has been disconnected.

c. Power off

To turn off the power station press the power button for 3 seconds.

Note: If using a device that draws less than 100mA use the Power On/Remain On function to prevent the power station from automatically turn off after 30 seconds.

How to use the power station to supply power to 12V DC appliances?

The BP300 Power Station has a 12V DC output that can be used to power small DC appliances.

With the power station turned off connect the DC appliance to the DC output port. The power station will automatically turn on and supply power to the DC port. The DC and OUT indicator lights will be lit on the LED display.

To save power, when you have finished please turn off the power station by pressing and holding the power button for 3 seconds.

How to use the power station to charge AC appliances?

The BP300 Power Station has 2 AC outputs that can be used simultaneously. The maximum total output is 300W.

With the power station turned off plug the AC appliance into one of the AC output ports. Turn on the power station and enter the AC mode by pressing the AC button for 3 seconds. Switch to AC power mode by pressing the AC On/ Off button.

When the AC power is on the indicator light next to the button will be lit. The AC and OUT

indicator lights will be lit on the LED display.

To save power, when you have finished please turn off the power station by pressing and holding the power button for 3 seconds.

Warning:

Port type and voltage standards vary depending on the country. Please make sure the voltage and port used are compatible with the appliance standards.

How to use the power station to charge USB devices?

Connect the USB cable to one of the power stations USB ports. The power station will automatically turn on and supply power to the USB port. The USB and OUT indicator lights will be lit on the LED display.

USB Type-C Power Delivery, this port is compatible with USB PD devices. The USB Type-C port can be used to power PD compatible devices at up to 60W. The Type-C and OUT indicator lights will be lit on the LED display.

USB 3(QC) is compatible with quick charge devices providing faster charging at 5V/2.4A; 9V/2A; 10V-12V/1.5A

To save power, when you have finished please turn off the power station by pressing and holding the power switch for 3 seconds.

How to use the LED flashlight

The LED flashlight has 3 modes, On, SOS, and Strobe.

a. Turn on

To turn on the LED flashlight press the power button.

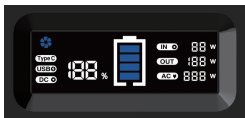
b. Change light modes

To cycle between the different lighting modes press the power button.
(On/SOS/Strobe/Off)

c. To turn off

To turn off the LED light press the power button for three seconds.

LCD Display



Battery Indicator	When the LED light is on or the power station is in use or being charged the remaining power will be displayed with the battery indicator lit and the battery percentage digits.
Input Charge	When charging the power station, the “IN” characters light up, the input charge will display and the battery percentage digits and battery indicator will be lit.
Output Charge	When any of the output ports are active the “OUT” characters light up. The charge will display.
USB	When any of the USB ports are in use the “USB” characters light up.
Type C	When the USB Type-C port is in use the “Type C” characters light up.
DC	When any of the DC ports are in use the “DC” characters light up.
AC	When any of the AC ports are in use the “AC” characters light up.
IN	When any of the input ports are in use the “IN” characters light up.
OUT	When any of the input ports are in use the “OUT” characters light up.

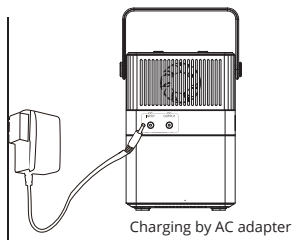
Note: If there is an abnormal output current the protection function will be enabled and the corresponding characters on the LED screen will flash. Unplug the abnormal charging device within 30 seconds to continue use, if not, the power station will turn off automatically.

How To Charge The Power Station?

Charging with an AC adapter

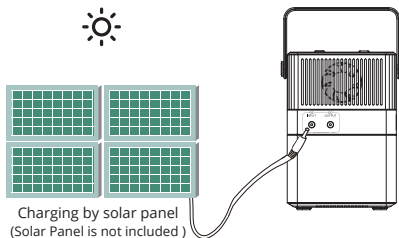
The power station can be charged by connecting the AC adapter that comes with the package to the household AC outlet.

Connect to the other end of the AC adapter to the DC Input Port of the power station. With the adapter input charging function, the voltage range is 12V DC – 24V DC.



Charging with a Solar Panel

With solar cell input charging function, the voltage range is 12V DC – 24V DC with a simple MPPT algorithm.

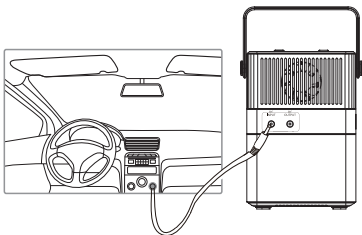


1. Place the solar panel in a place where the direct sunlight is strong; don't expose the power station to direct sunlight or rain.
2. Connect the output of the solar panel to the DC Input Port of the power station.

Charging with a Vehicle Charging Lead

To charge the BP300 power station with a vehicle charging lead. Connect one end of the car charger to the DC Input Port.

Start your vehicle's engine and connect the other end of the charging lead to your vehicles auxiliary/cigarette lighter port. The DC charging voltage range is 12V-24V.



Charging with USB Type-C

The power station can be charged with a USB Type-C lead.

Connect the USB Type-C adapter to the USB Type-C port, connect the other end to a USB power outlet or an AC adapter and plug into a power outlet.

Warning:

Only use one of the charging methods at any time.

Specifications








Model	BP300
Battery Capacity	67500mAh / 250Wh
Dimension (LWH)	190x140x145mm (7.48x5.51x5.71inch)
Weight	2.8kg (98.8oz)
Built-in Battery	High-Quality Lithium Polymer Batteries
Charging Time	7.0Hrs Charged by 15V/4A
DC Input	AC Charger:15V/4A Vehicle Charging Cable: 12-24V Solar Panel Input: 12-24V
DC Output	12V/10A
AC Output	2x115V/300W/60Hz
Input/Output 1	1xPD (5V, 9V, 12V, 15V, 20V)/3A
Output 2	2x5V/4.8A (2.4A Max. per port)
Output 3	1xQC3.0 5V/3A, 9V/2A, 12V/1.5A
Working Temperature	Charging Temperature 32~113°F Discharge Temperature 14~113°F
Protection Function	Over Charge Protection, Over Release Protection, Over Current Protection, Short Circuit Protection, Over Power Protection, Over Temperature Protection
Flashlight Function	Three Modes: On, SOS, Strobe
Package Contents	BP300, 15V/4A AC Charger, Vehicle Charging Cable, Universal Plug Adapter, Carrying Case, User Manual, Warranty Card, Quick Start Guide

Warning:

- a. Do not overcharge the internal battery-See Instruction Manual.
- b. Do not smoke, strike a match, or cause a spark in the vicinity of the power pack.
- c. Only charge the internal battery in a well-ventilated area.
- d. Risk of Injury To Persons. Do not use this product if the output cord or device are damaged in any way.
- e. This device is not intended for use in a commercial repair facility.
- f. This device is intended to be stored indoors when not in use. This device should not be stored or left outdoors when not in use.
- g. This device is intended for temporary use outdoors and reasonable care should be exercised when using this device in wet conditions.



Attention

	Not permitted on aircrafts
	To preserve the battery lifespan, please use and recharge at least once every 3 months
	Use original or certified charger and cables
	Avoid extreme temperature
	Avoid dropping
	Do not disassemble
	This device is not waterproof, do not expose to liquids

**Portable Power Station
BP300**