骑马钉

尺寸：90*144mm

材质：128g铜板 覆亚膜

PANTONE色号：1505 C

DBPOWER

POWER STATION
USER GUIDE

DBPOWER

POWER   DC/USB   Lights   AC

DC 12V

USB SMART   5V/2A OUT   5V/2A OUT

Type–C IN (OUT) 60W   DC IN   DC OUT 12V/10A

USB PORTS
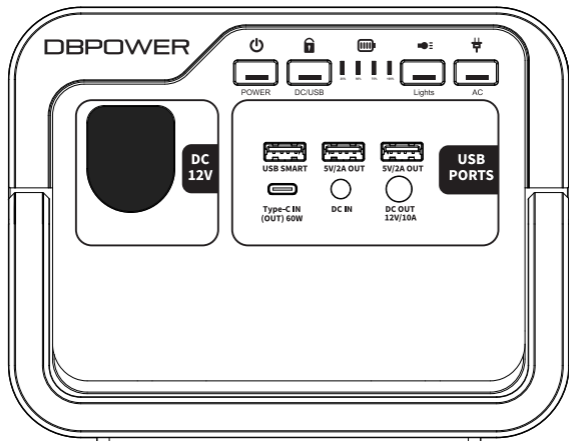
MODEL: PS300

ACTIVATE YOUR
12-MONTH WARRANTY

Register within 7 days after receiving your new product.

PLEASE VISIT US NOW
→ warranty.dbpowershop.com

CUSTOMER SERVICE

✉ support@dbpowershop.com 🌐 www.dbpowershop.com

A BIG THANK YOU

Thank you for choosing DBPOWER POWER STATION and becoming our valued customer. At DBPOWER, we're committed to providing you with products that enhance your daily life. Happy customers make us proud and we hope that this product will bring you the most convenient and enjoyable experience. If you have any questions or feedback on your new product, just contact our customer support team at 1-855-888-5533, or via email at support@dbpowershop.com
Enjoy your new product!

CONTENTS

SAFETY PRECAUTIONS

Read the user guide carefully before using your Power Station PS300 and save it for future reference.

1. How to Store the Power Station?

* Please do not place the unit on heating surfaces, cooling vents. Do not keep it in a humid environment, or under direct sunlight. It may cause unit failure, degradation, or a thermal problem.

* Please keep the unit away from flammable liquids, gases, or explosive materials.

* Please keep the unit away from dust or dusty substances in a concentrated environment.

* Do not store this product with coins, jewelry, keys, and other metal objects; otherwise, it may damage the product, reduce the charging capacity, shorten the unit lifespan, and even lead to a high risk of explosion.

* Do not squeeze or puncture the unit.

* Excess charge current or charge voltage may cause distortion, overheating, explosion or fire.

* People who are not familiar with this unit are strictly prohibited to use it. Do not let children use this product.

* The product should be stored in a cool and dry environment.

* Please do not stick any papers, labels on the product, it may affect the normal use.

* Do not disassemble, repair, or modify the product, it will void the warranty. In case of product failure, malfunction, please contact the after-sales service center.

2. Charging.

* Do not use a charger with a malfunction or output voltage mismatch.

* Please charge only with the charger specified by the manufacturer. A charger that is incompatible may create a risk of fire or damage to the unit when used with other chargers.

* Do not use chargers with no safety certification.

3. Long-term downtime maintenance.

* Please make sure to recharge your Power Station at least every 3 months. Keep the unit fully charged before a long-term downtime to extend its lifespan.

* Unplug the charger when charging completed.

4. Correct disposal.

* Please dispose of this product in accordance with your local regulations. Please do not dispose of with other household wastes.

5. Product charging.

* Do not store the product in a place where the ambient temperature is too hot or too cold. Recommended temperature range for storing: 14°F to 140°F (-10°C to 60°C).

* Do not store it in the car, SUV, trunk, loading platform, or other hot places under direct sunlight. It may cause product failure, degradation, or thermal problem. During hot days, the internal temperature of your car can reach 130 to 172°F.

* Do not expose the product to direct sunlight for a long time.

* When charging, the optimal temperature range is 32~104°F (0~40°C).

* Keep the unit away from the heat sources such as water heaters, microwave ovens, hot cooking products.

6. Cleaning.

* Wipe the product or charger with a dry towel or eraser.

* Do not use corrosive chemicals or cleaning agents.

SAFE OPERATING INSTRUCTION

1. When using for the first time, please let the product perform 2-3 charging and discharging cycles.

2. When using, please do not cover it with towels, clothing, etc., keep 10cm free space above the unit for heat dissipation.

3. Please keep the unit and other electrical products dry. Avoid moisture and liquid entering the product, it may cause heat, fire, or damage to the unit.

* Do not turn on the product when it is wet. If the product is turned on, turn it off immediately.

4. Do not use the product in an environment where the dust or dusty substances are concentrated, which may cause product failure, fire, or explosion.

5. Do not use the product in a corrosive environment, otherwise, it will cause damage to the product.

6. Do not use the product during thunderstorms.

7. Please place the unit on a flat surface to prevent the product from slipping or colliding, it may damage the product or lead to product parts malfunction.

8. Charging.

* Please charge only with the charger specified by the manufacturer. A charger that is incompatible may create a risk of fire or damage to the unit when used with other chargers.

* The charging time should not exceed the time required for charging the product. Please remove the charger when the unit is fully charged. Supervision is necessary when the product is charging.

* This product may generate heat due to energy conversion during charging, which is normal.

9. Discharge.

* After discharging the product, when the remaining power is low, the indicator light flashes. Stop using the power station immediately and charge it fully, it can extend the battery life.

* Do not use the unit with incompatible electrical appliances.

* This product may heat up due to the energy conversion process during discharge, which is normal.

PACKED ITEMS

After opening the packaging, please check whether the following accessories are included. If any accessories are missing, please contact after-sales service center.
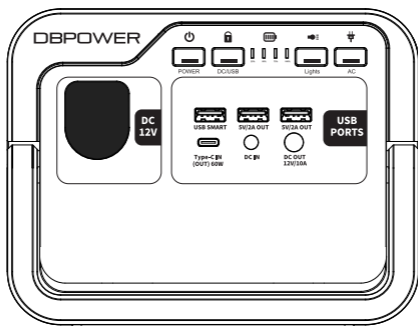
NO	Packaging Contents	Quantity
1	PS300 Power Station	1
2	Home Charger	1
3	Car Charger	1
4	Type-C Cable	1
5	User Manual	1

PRODUCT DESCRIPTION

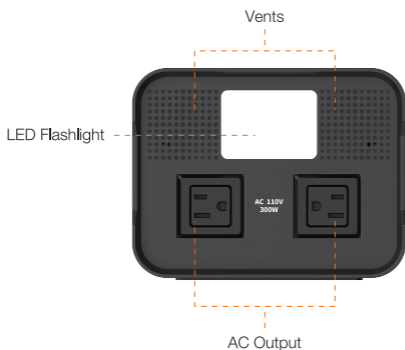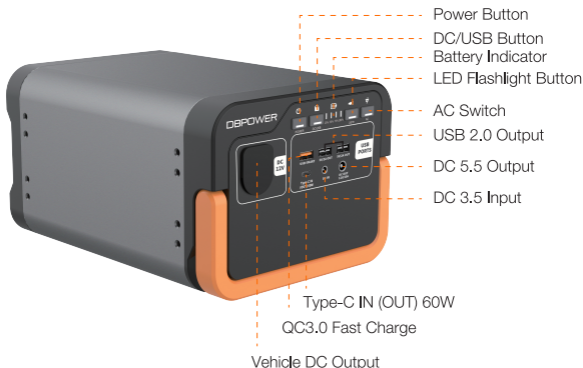DBPOWER PS300 is a rechargeable multifunctional emergency battery-powered generator.

This product conforms to industrial standards. UL certified. Automotive-grade power cells (more durable, longer lifecycle), high-efficiency SPWM inverter conversion technology implemented. Compatible with most digital devices and small household appliances with power below 300W.

SPECIFICATIONS

Model	PS300	
Capacity	80000mAh/288Wh	
Color	Black Gray/ Orange	
DC5.5 Output	12V/10A	
DC3.5 Input	Adapter 15V/2A	Solar Panel 100W
Charging Time	≈13 Hours	≈11 Hours
LED lighting	LED 800 Lumens	
USB Output	2*USB 5V/2A 1*USB 5V/3A 9V/2A 12V/1.5A	
AC Output	2*300W/110V 60HZ Sine Wave	
Type-C Input and Output	60W	
Dimensions	250*178*138.3mm	
Shell Material	ABS + Aluminium Alloy	
Battery	Lithium Ion Battery	

PRODUCT OVERVIEW

Power Button

DC/USB Button

Battery Indicator

LED Flashlight Button

AC Switch

USB 2.0 Output

DC 5.5 Output

DC 3.5 Input

Type-C IN (OUT) 60W

QC3.0 Fast Charge

Vehicle DC Output

Vents

LED Flashlight

AC Output

CHARGING POWER STATION

Please read the following notes first:

* Genuine DBPOWER accessories are prohibited from use with other electrical appliances.

* When charging with solar panel, max charging power: 100W.

* When the unit is fully charged, all battery segments will be lit and remain solid. Please stop charging and unplug the charging adapter from the AC socket.

* PS300 rated power is 300W, battery capacity is 80000mAh.

There are 4 ways to charge the unit:

1. Charging with the original power adapter.

Connect the unit to the 110V AC via DC input port for charging.

2. Charging with the solar panel.

   Connect the unit to the solar panel (the solar panel needs to be purchased separately) via DC input port for charging.

3. Charging with the car charger

   Connect the unit to the car cigarette lighter socket (use cigarette lighter cable) via DC input port for charging.

 * Charge the unit after starting the car to prevent battery loss.

4. Charging with the Type-C cable

Connect the unit to the 110V AC via Type-C Fast Charge Input/Output for charging.

HOW TO USE AC OUTPUT

Please read the following notes first:

* Please ensure that the input voltage and frequency of electrical equipment are consistent with the product parameters.

* Ensure that the rated power of electrical equipment is under the rated power of the product (300W). Preferably not to exceed 80 percent of the max rated power.

* If the rated power of the electrical equipment is over 300W, it will trigger overload protection

* If the power of the electrical equipment exceeds the rated power of the product (300W), please select the portable power supply product with a higher power.

* Some electrical equipment, with instantaneous power, is over than its calibrated rated power.

Example: inductive load equipment, the general starting power is 3-8 times exceeds its rated power; energy-saving lamp starting power is several times over its rated power. It might lead to auto turn off.

110V AC output power supply operation steps:

Step 1: Press the "Power" button: the battery level bar will indicate the current battery charge.

Power button

Step 2: Check whether the input voltage and frequency of electrical equipment correspond to this product.

Step 3: Check the rated power of electrical equipment and make sure it does not exceed the 300W rated power of the product.

Step 4: Connect the device to the unit's "AC output", then press the" AC switch" button.

AC Switch

Step 5: When stop using AC, press the "AC switch" button and disconnect the AC power.

Step 6: Please charge the power station in time!

Note:

* Always turn off the "AC switch" when you stop using AC, otherwise the product will consume and store electricity.

* Different national interface specifications differ and it is important to carefully check whether the product specifications are consistent with the electrical appliance specifications before use, otherwise it may lead to dangerous consequences.

HOW TO USE DC OUTPUT

DC output (including USB output, DC 5.5 output, vehicle output). When using DC output, please ensure that the digital device can access the current of the corresponding output port to prevent the interface temperature from being too high and causing damage to the device.

1. Use the USB port to charge digital devices

There are three types of USB output you can use:

1: USB QC3.0 fast charge output interface

USB QC3.0 is a USB interface with orange core internal components. Use a data cable that supports the QC3.0 protocol to connect the unit and digital equipment. Press the "DC/USB" button for quick digital devices charging.

2: USB2.0 output interface

Output voltage equals 5V, output current 2A. Use a USB data cable to connect the unit and digital equipment. Press the "DC/USB" button for digital devices charging.

3: USB-C output interface

Also known as the Type-C output interface it supports PD2.0 fast charge protocol. Output power 60W. Use a Type-C data cable that supports PD2.0 protocol to connect the unit and digital equipment (the product standard accessories: Type-C dual-head PD data cable). Press the "DC/USB" button for quick digital devices charging.

2. Use the DC output to power digital devices:

Method 1: DC output port, output voltage 12V, output current 10A. Connect the device to the "DC 5.5 Output" to supply power. It supports DC fans, LED lights, power supply for vehicle tools, such as vacuum cleaners, air pumps, electric wrenches, and small vehicle refrigerators.

Method 2: This unit can be powered by a car charger, plug and play. Connect the onboard equipment to the "Vehicle DC Output" to supply power. It supports a power supply for small car fans and car tools, such as vacuum cleaners, inflatable pumps, electric wrenches, and car refrigerators.

OPERATION STEPS FOR USING THE LED FLASHLIGHT MODES:

This product obtains two lighting modes.

Reading/Long-Range LED Flashlight Modes

1. LED Flashlight Reading Mode

   Long-press the LED Flashlight button for 2 seconds to activate the LED Flashlight reading mode. Long-press the LED Flashlight button for 2 seconds to deactivate the LED Flashlight reading mode.

2. LED Flashlight Long-Range Mode

   Press the LED Flashlight button to turn on the LED flashlight long-range mode. Click the LED Flashlight button again to switch the mode: Constant Light Mode→Fast Flash Mode→ SOS (internationally recognized Morse code Rescue signal) mode → Turn off the LED Flashlight.

Reading/Long-Range LED Flashlight Button

* Do not shine the flashlight into human eyes to avoid injury, damage to eyes.

AFTER-SALES SERVICE GUARANTEE:

1. DBPOWER POWER STATION is covered by the DBPOWER 365-days warranty from the original date of purchase.

2. During the warranty period, it is guaranteed that the product will be repaired and replaced free of charge if the malfunction occurs during the normal use of the product.

3. During the warranty period, for products that require after-sales service, the technicians have determined that in case of malfunction caused by normal use, free maintenance is provided.

4. During the warranty period, you cannot enjoy our free maintenance service in the following situations:

* Unauthorized disassembly and modification will void your product warranty and free maintenance.

* Damaging the surface coating and outer appearance is not covered by the warranty.

* Failure to follow the requirements of the user manual, faults caused by incorrect installation and use.

* Due to accidents, man-made, environmental factors (operation error, collision, unreasonable voltage, moisture, etc.).

* Failure or damage caused by natural disasters and other force majeure (earthquakes, fires, tsunamis, etc.).

* The product packaging and product accessories are not covered by the warranty.

* If your product warranty period has expired, our company provides paid maintenance services.

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