
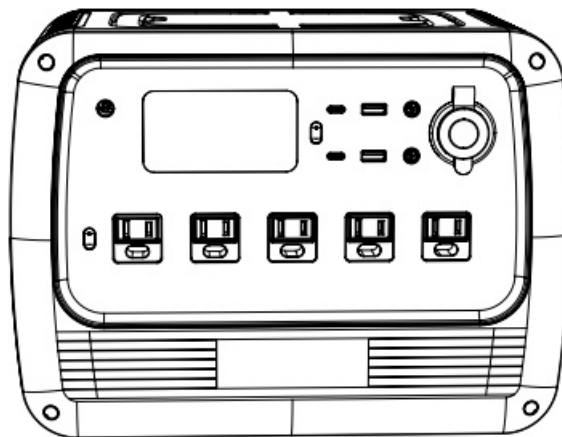




global sources PS72 716Wh Portable Power Station User Manual

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User Manual





Please read this manual before use and follow its guidance. Keep this manual for future reference.






Safety Instructions

Please observe the following instructions to ensure safety use:







- 01** DO NOT attempt to replace the internal battery with anything other than authorized replacement battery by yourself.
- 02** DO NOT operate in wet conditions, let unit dry completely before using.
- 03** Ensure proper ventilation while in use and do not obstruct fan openings on use. Inadequate ventilation may cause damage to the power station.
- 04** DO NOT stack anything on top of the power station in storage or in use, vibration and impact may lead to poor connection to hardware inside.
- 05** DO NOT insert foreign objects into outputs or ventilation holes.
- 06** DO NOT place the power station near heat sources like furnace or ambient heater.
- 07** The power station generates the same potentially lethal AC power as household wall outlet, please take carefully and keep children away from it.

General Specs





 AC Rated Power	 Typical Capacity	 Battery Type	 Net Weight
700W (1400W Surge)	716Wh	LiFe-PO4	9.7KG Around 21.38lbs (The weight may subject to slightly change without notice)

 Dimensions	 Storage Ambient Temperature	 Working Environment Humidity	 Discharge Temperature	 Charge Temperature
315×212×233mm (12.4×8.4×9.2 inches)	0-45°C 32-113°F	10-90%	-20-40°C -4-104°F	0-40°C 32-104°F

Output Specs

 AC	 USB ×2	 USB-C ×2	 Cigarette Lighter ×1	 5521 ×2	 Wireless Charging Pad ×1
100-120VAC×5 220-240VAC×3	5VDC, 3A	Max.100W 5/9/12/15/20VDC, 3A ; 20VDC, 5A (em ark chip built-in)	12VDC,10A, 120W		5W/7.5W/ 10W/ 15W

Input Specs

 Car Charging	 AC-DC Adapter	 Solar Charging	 Generator Charging
About 4.1-4.6 Hours @24V	12-28V 200W		
About 7.8-8.3 Hours @12V	About 4.1-4.6 hours		

Common Loads

Smart Phone

Around 50-60 Times 10Wh

LED Light Bulb

Around 20-30 Hrs 20W

Television

Around 7-8 Hrs 75W

Electronic Tools

Around 7-8 Hrs 80W

Refrigerator

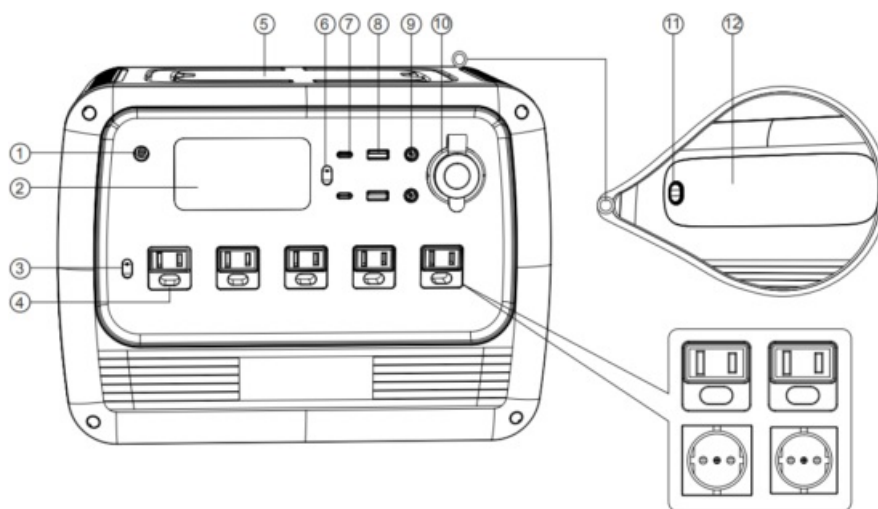
Around 6-7 Hrs 90W

Slow Cooker

Around 2-3 Hrs 200W

$716\text{Wh} \times \text{DOD} \times \eta \div (\text{the current load power } W) = \text{available time (unit: hrs/times)}$

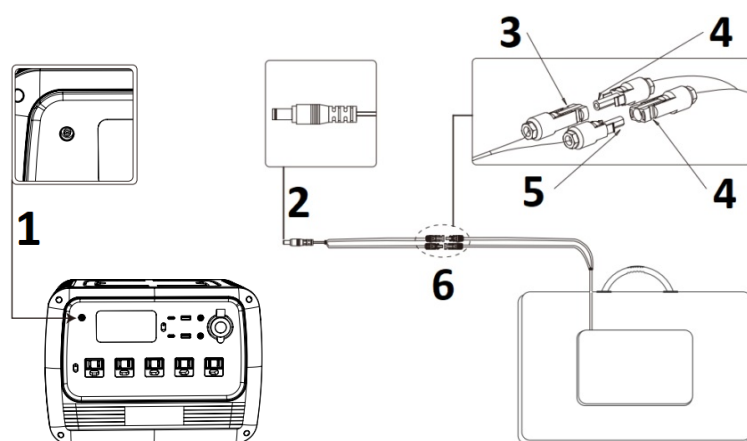
Note: DOD indicates Depth of Discharge, η indicates inverter efficiency, DOD=90% , η =90%.



QUICK GUIDE

- 01** Charging Port
- 02** LCD Screen
- 03** AC Power Button
- 04** US AC output x 5 pcs (EU/UK AC output x 3pcs)
- 05** Wireless Charging Pad x 1pcs
- 06** DC Power Button
- 07** USB-C Port x 2pcs
- 08** USB-A Port x 2pcs
- 09** DC 5521 Output Port x 2pcs
- 10** Cigarette Lighter Port x 1pcs
- 11** LED Lamp Button
- 12** LED Lamp

Solar Charging



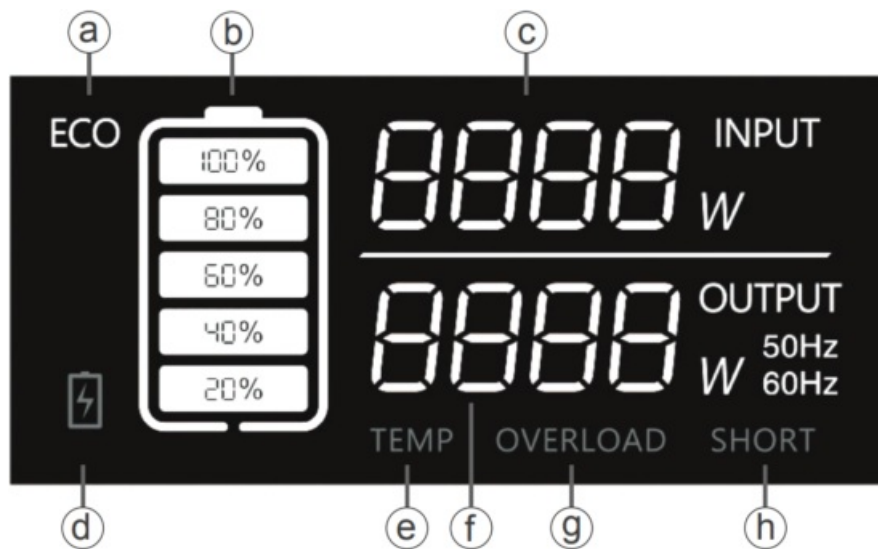
Power Station

Solar Panel

- 1. Charging Port
- 2. Charging Plug (7909)
- 3. Connecting Cable PV+
- 4. Solar Panel Female Pole
- 5. Connecting Cable PV-

6. MC4 Connectors

LCD SCREEN GUIDE



- a. ECO-Mode Icon
- b. Battery Capacity
- c. Input Power
- d. Alert Icon for low Voltage
- e. Alert Icon for Temperature Anomaly
- f. Output Power
- g. Alert Icon for Overload
- h. Alert Icon for Short Circuit

ECO Mode:

Turn off the unit while the power of AC output is less than 10W in 4 hours for power saving.

How to operate on power station to turn ON/OFF ECO Mode\and change the working frequency:

01 To Enter Settings Mode: Turn "AC" mode to the off position.

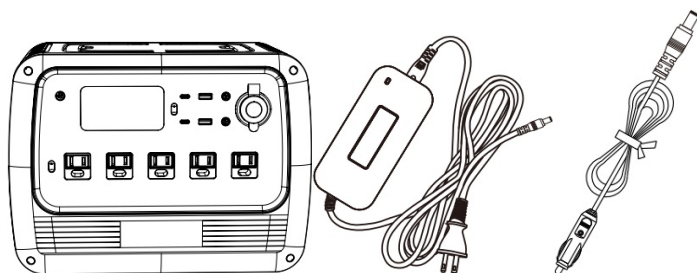
Press "AC" and "DC" buttons at same time for 2 seconds to enter "Settings" mode.

02 To Change Frequency Setting: Once in "Settings" mode, press the "AC" button to switch frequency of the AC output ports to either 50 or 60 Hz depending on your location.

03 Eco Mode: Once in "Settings" mode, press the "DC" button to turn ON / OFF the ECO mode.

04 Exit Settings Mode: Long press the "AC" and "DC" buttons at the same time for 2 seconds to save and exit the settings mode.

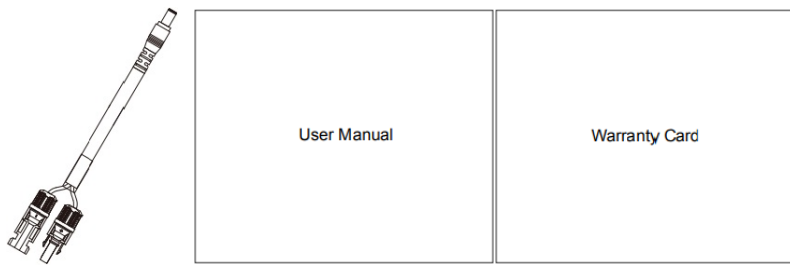
What's In The Box



1

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3



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1. Power Station
2. AC-DC Adapter
3. Car Charging Cable
4. Solar Charging Cable
5. User Manual
6. Warranty Card

FREQUENTLY ASKED QUESTIONS

1 How do I clean for power station?

A Dry, non-abrasive cloths to wipe will be perfect. The power station is a versatile tool for various adventures, simple cleaning would be required from time to time to keep the unit in a good condition.

2 How to store my power station?

A Please place the power station in a dry and cool place at the recommended temperature. Do not expose the power station to humid environment. If you want to store it for a long time, please charge the battery to 80% every 6 months to extend the battery lifetime. Remind to turn off the unit before storing.

3 How do I know whether my device will work with the power station?

A Step 1: You need to figure out the amount of power your devices require. Some research may be taken on internet search or the user guide of your device shall suffice.

Step 2: Check the rated power of certain port on power station. For example, if the AC output port generates 700W of power and your device requires over 700W for a extended period of time, the power station will turn itself off.

4 How to claim the warranty?

A Please place your after-sale requirement as the warranty card written to the platform where you order the product.

Certificate

Inspector: _____

QC: _____

P/N:17.0303.0384-00A0

FCC warning:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

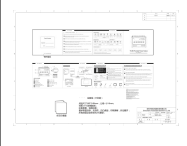
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body

Documents / Resources

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