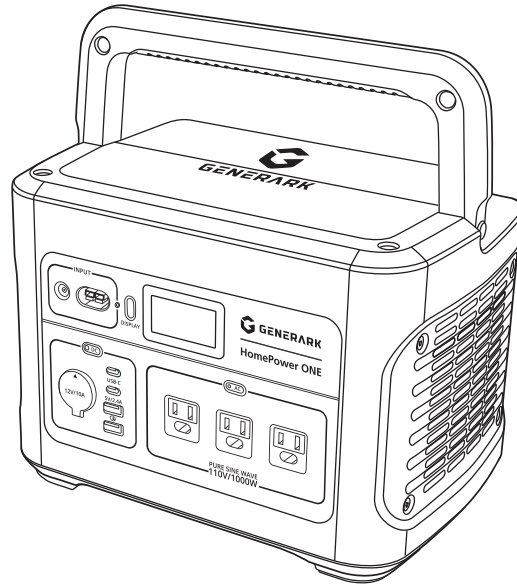


HomePower ONE

USER MANUAL

FEATURES • TECHNICAL SPECIFICATIONS • HOW TO CHARGE • FAQs • WHAT'S IN THE BOX



The Most Reliable Emergency Power Supplies for Your Home



Before using or storing your HomePower ONE, plug it into a suitable power outlet until it is fully charged.



Model: GA-EPS-1000

POWER

LCD Screen Button

Press the DISPLAY button to check the battery level.

AC Button/ DC 12V Button / USB Button

Turn on/off AC or DC output by pressing its button.
Turn off when it's not in use or it will drain the battery.

DISPLAY

Power Level Percentage

Check the battery level by pressing the DISPLAY button before use. If battery is at a low level, charge it first.

LCD screen flickers around 10 times when battery capacity drains to 20% and 10%.

Power of Input & Output (W)

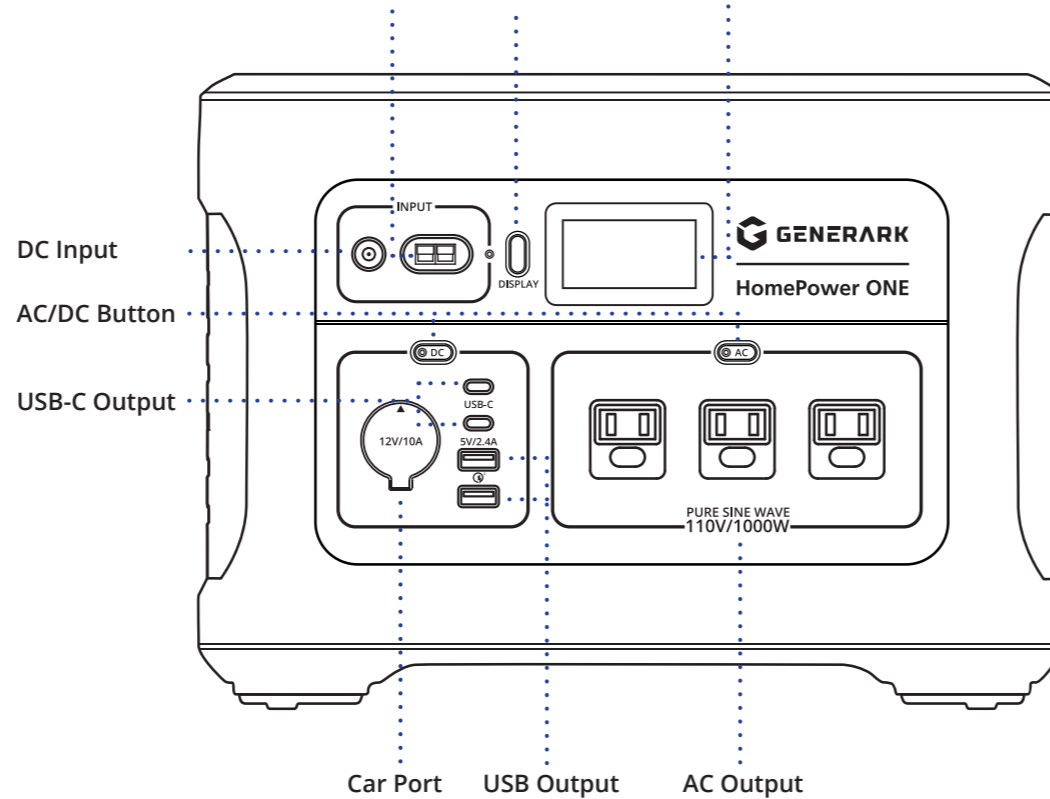
If HomePower ONE's total output exceeds 1000W, it will automatically shut off.

Please ensure the power consumption is less than 1000W, then press the power button.

Low & High Temperature Alarm

HomePower ONE can power your devices at temperature ranging from -10 ~ 40°C (14 ~ 104°F).
If the working temperature is outside this range, the HomePower ONE may stop working.

ANDERSON Input LCD Screen Button LCD




OUTPUT

Here are some common devices and their power requirements for each charging port.


DC Output


 Car Fridge (60 W)
About 66 Hours

 Drone (90 W)
About 20 Recharges

AC Output


 12" Laptop (30 W)
About 12.5 Recharges

 32" TV (60 W)
About 14 Hours

 CPAP Machine
About 17~76 Hours

USB Output


 Smartphone (18 W)
About 100 Recharges

 Camera (5 W)
About 180 Recharges


HomePower ONE will be turned off automatically in 12 hours when being drawn under 10W power for power saving.

INPUT









Before using or storing, fully charge your HomePower ONE. If the battery level is less than 20%, recharge it as soon as possible. There are four ways to recharge your HomePower ONE:


















 Wall Charger
About 7.5 Hours

 Electric Generator
About 7.5 Hours

 100W Solar Panel
About 19 Hours
(Depending on weather conditions)

S P E C I F I C A T I O N S

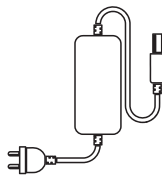
 Capacity	 Weight	 Dimensions	 DC Input	 Car Port	 AC Output	 USB-C Output	 USB Output
1002Wh 46.4Ah/21.6V	10.6kg /23.37lbs	33.2 x 23.3 x 24.3cm 13.1 x 9.2 x 9.6in	24V≈7.5A-8.33A (Support 12~30V)	12V≈10A	3x, 110V~9.09A, 60Hz, 1000W max continuous power, 2000W surge peak power	2x, USB-C PD Output: 5V≈3A 9V≈2A, 12V≈1.5A	USB-A Output: 5V≈2.4A , Qualcomm® Quick Charge™ Output: 5~6.5V≈3A, 6.5~9V≈2A, 9~12V≈1.5A

 Battery	 Lifecycles	 Operating Temperature	 Recharging Temperature	 Management System	 MPPT	 Warranty	 Certifications	 Technical Support
Lithium-ion	≥ 500	-10 ~ 40 °C (14 ~ 104 °F)	0 ~ 40°C (32 ~ 104 °F)	Over voltage Protection Over current in Charge/Discharge Protection Short Circuit in Charge/Discharge Protection Over temperature in Charge/Discharge Protection Overcharging Voltage Protection	Support Solar Panel MPPT Charging	5 Years	UN38.3,RoHS, FCC,         3.0	Lifetime

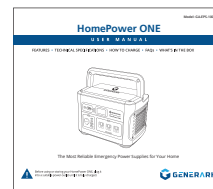
W H A T ' S I N T H E B O X



HomePower ONE



AC Charger & Cable (2 Parts)



User Manual

SAFETY INSTRUCTIONS

Read the following instructions to ensure safe usage:



DANGER

Noncompliance may very likely lead to serious injury* or death

- DO NOT disassemble, repair or modify the unit or the battery.
- DO NOT place the unit close to or in a fire or expose it to heat. Keep out of direct sunlight.
- DO NOT charge, use or store the unit in a bathroom or in an area exposed to rain or moisture.
- Only use the output socket to power external devices. Never connect the output to mains power under any circumstances.
- DO NOT touch the unit or the plug-in points if your hands are wet.
- DO NOT connect any metallic objects to the AC input or output.
- DO NOT rub your eyes if fluid from inside the unit should get in your eyes.
- DO NOT dispose the unit together with household waste.
- DO NOT use any inappropriate power cords.
- DO NOT operate the unit above the specified input voltage.
- DO NOT use the unit if it is not functioning correctly.
- DO NOT move the unit if it is recharging or in use.
- DO NOT put fingers or hands into the product.
- DO NOT use a battery pack or appliance that is damaged or modified. Damaged or modified batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.
- DO NOT disassemble the power pack, take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of fire or electric shock.



WARNING

Noncompliance may lead to serious injury** or death

- Use and store the unit only in a clean and dry environment. DO NOT use and store in dusty and wet environment.
- Check the unit prior to every use. DO NOT use the unit if it is damaged, broken.
- DO NOT use the unit if the power cord is damaged or broken.
- Keep the unit away from children. DO NOT let children use the power supply unit.
- Keep this product away from pets.
- DO NOT use or store the unit in an area or environment with high temperature.
- Should fluid from inside of the unit come in contact with your skin or clothing, wash the affected areas with tap water.
- In a storm, unplug the power cord from the socket.
- DO NOT charge the unit via power supply systems that operate outside of 100~240V.
- DO NOT place the unit on its side or upside down while in use or storage.
- DO NOT use accessories for other usage.

WARNING - RISK OF EXPLOSIVE GASES

To reduce risk of battery explosion, follow these instructions and those published by battery manufacturer and manufacturer of any equipment you intend to use in vicinity of the battery. Review cautionary marking on these products and on engine.

PERSONAL PRECAUTIONS

- 1) NEVER smoke or allow a spark or flame in vicinity of battery.
- 2) Be extra cautious to reduce risk of dropping a metal tool onto battery. It might spark or short-circuit battery or other electrical part that may cause explosion.
- 3) DO NOT expose a power pack to fire or excessive temperature. Exposure to fire or temperature above 130°C may cause explosion.



CAUTION

Noncompliance may lead to injuries and/or property damage***








- If rust, peculiar odors, overheating or other abnormal circumstances are observed, stop using the unit immediately and contact the dealer or our customer service center.
- The unit complies with all legal requirements for transport of dangerous goods.
- Make sure that the unit is properly secured when transporting it in a motor vehicle.
- Only charge, use and store the unit within an ambient temperature of 0 to 40 °C (32 ~ 104 °F).
- Switch the unit off immediately if it has accidentally fallen, was dropped or was exposed to vibrations.
- Carefully read the instructions for the electric devices that you intend to connect to your power supply unit.
- Make sure that the device you are connecting is switched off before you connect it.

* Serious injuries include blindness, burns, electric shock, fractures, poisoning, etc., which can lead to complications, hospitalization or permanent treatment.

** Injuries include burns, electric shock, etc., which do not lead to hospitalization or permanent treatment.

*** Property damage: includes buildings, belongings and pets, etc.

ATTENTION

	Not permitted on aircrafts.
	To preserve the battery lifespan, please use and recharge at least once every 6 months.
	Use original or certified charger and cables.
	Avoid extreme temperature.
	Avoid dropping.
	Do not disassemble.
	It's not waterproof,do not expose to liquids.
	Please dispose of batteries and electronic goods in accordance with local regulations.

DISCLAIMER

- Our company cannot be held liable for damages caused by fire, earthquake, use by a third party, other accidents, intentional misconduct on the part of the customer, abuse or other abnormal conditions.
- Do not repair any damage to the AC plug or power supply on your own.
- The warranty covers all terms and conditions of the warranty. Contents that are not specified in the warranty terms and conditions are beyond our responsibility.
- Our company assumes no liability for damages caused by incorrect use or non-compliance with this instruction manual.

Intended use: The HomePower ONE portable power unit is intended as a power supply for electronic devices with a maximum power consumption of 1000W. Our product is not suitable to be used with equipment that relates to one's own personal safety and relies heavily on electricity, such as medical devices, equipment for nuclear facilities, the manufacture of air and spacecraft, etc. We therefore assume no liability for accidents involving personal safety, fires, or machine failures, caused by using our product with the aforementioned devices.



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.

(2) This device must accept any interference received, including interference that may cause undesired operation.

WARRANTY

Limited Warranty

Generark Energy Inc. warrants to the original consumer purchaser that the Generark product will be free from defects in workmanship and material under normal consumer use during the applicable warranty period identified in the 'Warranty Period' section below, subject to the exclusions set forth below. This warranty statement sets forth Generark's total and exclusive warranty obligation. We will not assume, nor authorize any person to assume for us, any other liability in connection with the sale of our products.

Warranty Period

The warranty period is 5 years. In each case, the warranty period is measured starting on the date of purchase by the original consumer purchaser. The sales receipt from the first consumer purchase, or other reasonable documentary proof, is required in order to establish the start date of the warranty period.

Remedy

Generark will repair or replace (at Generark's option) any Generark product that fails to operate during the applicable warranty period due to defect in workmanship or material. If a valid claim is made during the applicable period, Generark, at its option, will either (1) replace the product, or (2) exchange the product with a product that is of equal value. A replacement product assumes the remaining warranty of the original product or 180 days from the date of replacement, whichever is greater. Customer is responsible for the return shipping costs.

Limited to Original Consumer Buyer

The warranty on Generark's product is limited to the original consumer purchaser and to any subsequent owner.

Exclusions

Generark's warranty does not apply to (i) any product that is misused, abused, modified, damaged by accident, or used for anything other than normal consumer use as authorized in Generark's current product literature, or (ii) any product purchased through an online auction house. Generark's warranty does not apply to the battery cell unless the battery cell is fully charged by you within seven days after you purchase the product and at least every 6 months thereafter.

How to Receive Service

To obtain warranty service, contact our customer service team at support@generark.com

F A Q S

What is the type of battery in HomePower ONE?

HomePower ONE contains a battery pack of high-energy-density cylindrical 18650 lithium-ion battery cells.

How do I know if my HomePower ONE is charged?

To check the charge level of your HomePower ONE, refer to the battery level indicator on the LCD display.

Can I charge my HomePower ONE while supplying power to other devices at the same time?

Yes, HomePower ONE can be recharged while supplying power to other devices.

How do I know if a device will work with my HomePower ONE?

To be compatible with your HomePower ONE, the device should require less than 1000W power. You will need to check the amount of power the device requires.

C O N T A C T U S



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