Apowking HP200L

Apowking Portable Power Station HP200L User Manual

Model: HP200L | Brand: Apowking

1. Introduction

The Apowking HP200L Portable Power Station is a versatile and compact energy solution designed for various applications, including home backup, outdoor camping, and emergency situations. Equipped with an upgraded 220Wh/60000mAh lithium-ion battery pack, it can charge up to 7 devices simultaneously. Its sleek design, measuring 8.5 x 6.7 x 4.1 inches and weighing only 5 lbs, ensures portability and ease of use.

This power station provides reliable power with its 300W rated (600W peak) output and pure sine wave AC outlets, ensuring compatibility and safety for sensitive electronics. It also features a bright LED light for illumination in dark environments.



Figure 1: The HP200L Power Station is designed to be light and portable, making it easy to carry for various outdoor activities.

2. Setup and Charging

Before initial use, ensure the power station is fully charged. The HP200L offers multiple recharging options for convenience:

- **AC Wall Adapter:** Use the included AC power adapter (DC 5.5x2.1mm, 15V/2.4A) to recharge the unit from a

standard wall outlet. This method typically takes 6-7 hours.

- **Car Charging:** Utilize the included 12V car charging cable to recharge the power station while on the go.
- **Solar Panel (Optional):** The HP200L can be recharged using a compatible solar panel (not included) for off-grid power generation. This allows it to function as a solar power generator station.

The power station's display provides real-time energy level updates during recharging and discharging, along with AC output status indicators to prevent unexpected power interruptions.



Figure 2: The power station supports three convenient recharging methods: solar panel, wall socket, and 12V car outlet.

3. Operating Instructions

The HP200L Portable Power Station features multiple output ports to power a wide range of devices:

- **AC Outlets (2x 110V Pure Sine Wave):** These outlets are designed to power appliances up to 300W (600W Peak). To activate, press the AC power button. A red triangle indicator may briefly appear for verification and will disappear within 3-5 seconds.
- **USB Ports (3x 5V/3.1A Max, 1x 5V/3A & 9V/2A):** Connect your smartphones, tablets, and other USB-powered devices.
- **DC Vehicle Output Port (1x 9-12.6V, 10A max):** Ideal for powering 12V DC devices.

The unit allows simultaneous charging of up to 7 devices without disruptive fan noise.



Figure 3: The power station can simultaneously power up to 7 devices, including AC, USB, and DC outputs.

LED Light Function

The power station is equipped with a premium quality LED light source on its whole back, offering bright illumination for both indoor and outdoor use, providing a sense of security in dark environments.

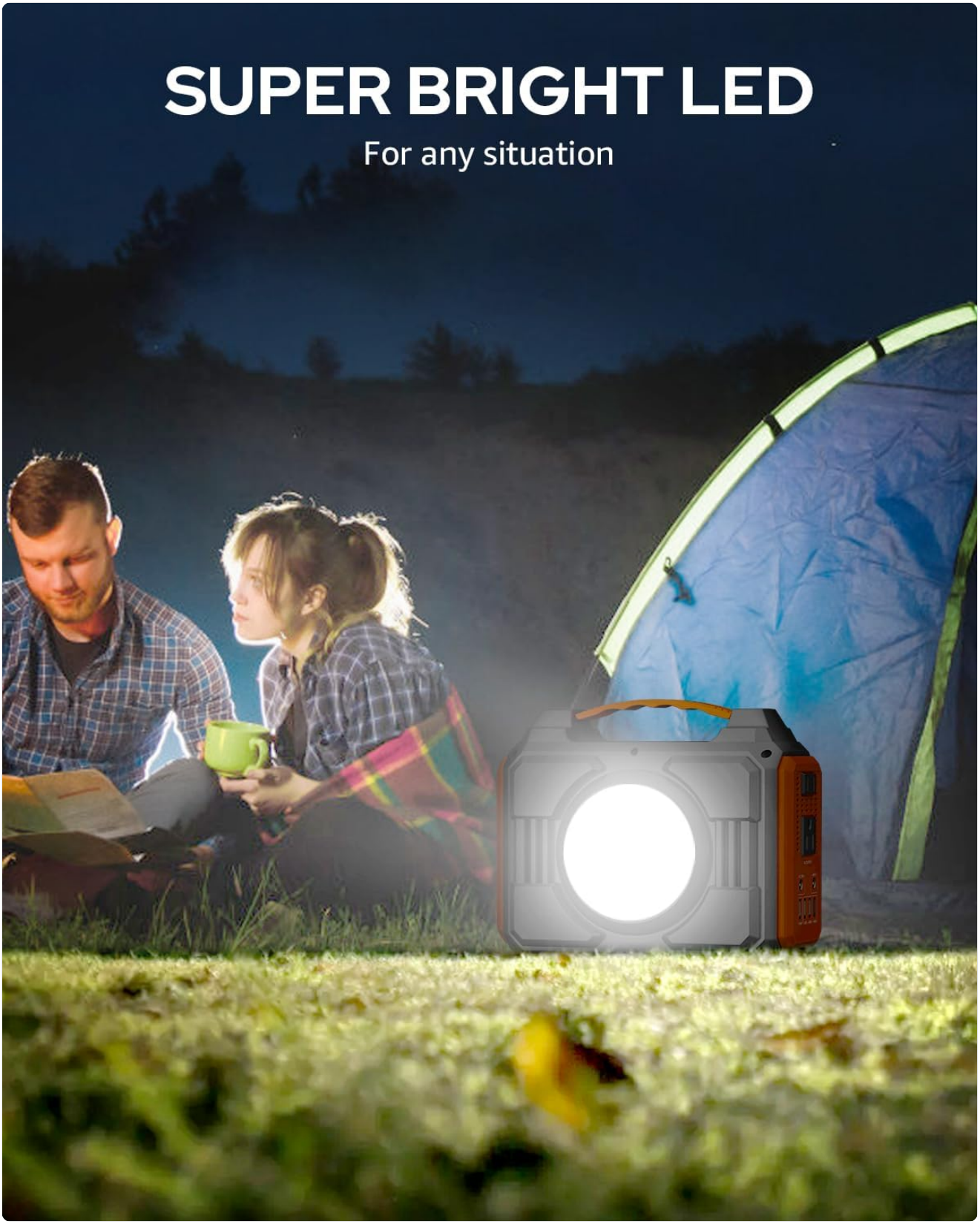


Figure 4: The integrated super bright LED light provides ample illumination for any situation.

4. Maintenance

To ensure optimal performance and longevity of your Apowking Portable Power Station, follow these protecting tips:

- Ensure the electricity power station is fully charged before use.
- If not in use for an extended period, recharge the stored battery every 2-3 months and maintain it between

40%-70% capacity. Recharge the battery before it is completely depleted.

- Store the battery in a dry environment within the temperature range of 40°F~100°F (4°C~35°C) or in moisture-proof packaging. Keep it away from heat sources and avoid direct sunlight exposure.

5. Troubleshooting

Please note the following important information regarding your power station:

- This 300W generator is designed to support devices with a power consumption lower than 300 Watt Hours. It may not be suitable for high-capacity products such as Electric Grills, Induction Cookers, Microwaves, and Refrigerators.
- When you activate the AC output function, it is normal to see a red triangle indicator for AC output verification, which will disappear within 3-5 seconds.
- The high-quality lithium-ion batteries in this generator are capable of supporting over 1000 charge cycles, ensuring long-term battery performance, reliability, and safety.

6. Safety Information

Our power station bank for camping boasts an advanced Battery Management System (BMS) that guarantees voltage control, optimal temperature regulation, and top-tier safety features. Silent cooling vents maintain a secure operating temperature, while built-in protections against short-circuits and overpower scenarios offer unparalleled peace of mind. The Pure Sine Wave AC inverter further protects your sensitive devices, preserving battery life and ensuring user/device safety.



Figure 5: The advanced BMS provides comprehensive protection for safe and reliable operation.

7. Specifications

Feature	Detail
Brand	Apowking
Model Name	HP200L
Wattage	300 watts (600W Peak)
Voltage	110 Volts (AC)
Battery Capacity	220Wh / 60000mAh
Battery Cell Type	Lithium Ion
Total Power Outlets	7 (2x AC, 4x USB, 1x DC)
Product Dimensions	6.7"L x 4.1"W x 8.5"H

Item Weight	5 Pounds
Power Source	AC/DC/USB, Solar Powered (Solar panel not included)



Figure 6: Product dimensions for easy reference.

8. Warranty and Support

The Apowking HP200L Portable Power Station is covered by a 12-month warranty from the date of purchase. This warranty ensures that your product is free from defects in material and workmanship under normal use.

For any questions, technical support, or warranty claims, please contact our Customer Service. Our team is available to assist you with any inquiries regarding your power station.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

I purchased the Apowking Portable Power Station HP200L from Amazon and it is not working reliably; how can I get a refund?

Based on the Apowking HP200L manual and standard Amazon purchase procedures, here are the steps you should take to resolve this issue or obtain a refund:Check Warranty Status: The Apowking HP200L is covered by...

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