



Manuals.plus /

› Apowking /

› Apowking Portable Power Station 100W User Manual

Apowking 100W

Apowking Portable Power Station 100W User Manual

Model: 100W | ASIN: B0DMK5C7MP

1. INTRODUCTION

Thank you for choosing the Apowking Portable Power Station 100W. This device is designed to provide reliable power for your electronic devices during outdoor activities, travel, or emergencies. Please read this manual carefully before using the product to ensure safe and optimal performance. Keep this manual for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

- Do not disassemble, repair, or modify the unit. Incorrect reassembly may cause fire or injury.
- Do not expose the unit to fire or high temperatures.
- Do not use or store the unit in direct sunlight or in hot environments.
- Do not use or store the unit in a bathroom or in areas exposed to water or moisture.
- Keep the unit away from children and pets.
- Do not use the unit if it has been damaged or modified.
- Ensure proper ventilation when using the power station. Do not cover the unit.
- Use only recommended accessories and charging cables.
- Dispose of the product according to local regulations.

3. PACKAGE CONTENTS

Verify that all items are included in your package:

- 1 x Apowking Portable Power Station 100W
- 1 x Carrying Case Bag
- 1 x User Manual



Image: The Apowking Portable Power Station 100W shown alongside its dedicated carrying case.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your power station:

100W/110V RATED AC OUTPUT

Outside camping / Cold drinks / Cozy life



2* AC 110V

100W Rated, 200W Peak

Image: Front view of the power station, highlighting the two 110V AC outlets (100W rated, 200W peak).

POWER 7 DEVICES

Simultaneously, total $\leq 100W$



AC Output
x2



USB-A Output
x3



USB C QC3.0
x1



12V DC Output
x1

146Wh
Capacity



Phone(11Wh)
11 times



Laptop(60Wh)
2 times



Light(10W)
13 hours



Mini Cooler(60W)
2 hours

Image: Overview of the power station's output ports, including 2 AC outlets, 3 USB-A outputs, 1 USB-C QC3.0 output, and 1 12V DC output, with a stated capacity of 146Wh.

4.1 Ports and Indicators

- **AC Output (x2):** 110V, 100W Rated, 200W Peak. For powering small appliances.
- **USB-A Output (x3):** For charging smartphones, tablets, and other USB-powered devices.
- **USB-C QC3.0 Output (x1):** For fast charging compatible USB-C devices.
- **12V DC Output (x1):** For powering 12V DC devices.
- **LED Display:** Shows battery level and output status.

- **LED Light:** Integrated flashlight with multiple modes.

5. SETUP

5.1 Initial Charging

Before first use, fully charge your Apowking Portable Power Station. This ensures the battery is calibrated and ready for optimal performance.

1. Connect the power station to a wall outlet using the provided AC adapter.
2. The LED display will indicate charging status.
3. Charge until the display shows 100% or a full battery indicator.

6. OPERATING INSTRUCTIONS

6.1 Powering On/Off

To turn the power station on or off, press and hold the main power button for a few seconds. The LED display will illuminate when the unit is on.

6.2 Using AC Outlets

1. Ensure the power station is on.
2. Press the AC power button to activate the AC outlets. An indicator on the display will confirm AC output is active.
3. Plug your device into one of the 110V AC outlets.
4. After use, press the AC power button again to turn off the AC output and conserve battery.

Note: The total power draw from AC outlets should not exceed 100W continuously (200W peak).

6.3 Using USB and DC Outputs

1. Ensure the power station is on.
2. Plug your USB or 12V DC device into the corresponding port.
3. The power station will automatically detect and begin charging most devices.

6.4 LED Light Operation

SUPER BRIGHT LED

with 3 modes, for any situation

SOS

SOS



Strobe



Flashlight



Image: The power station demonstrating its super bright LED light with three modes: SOS, Strobe, and Flashlight. The power station features an integrated LED light with three modes:

- **Flashlight Mode:** Press the LED light button once for a steady beam.
- **Strobe Mode:** Press the LED light button a second time for a flashing light.
- **SOS Mode:** Press the LED light button a third time for the SOS signal.
- To turn off the LED light, press the button a fourth time or hold it down.

7. RECHARGING THE POWER STATION

Your Apowking Portable Power Station can be recharged using three methods:

3 RECHARGE WAY

power up at ease



Solar Panel



Socket



12 Car Outlet



Image: Illustration of the three charging methods for the power station: solar panel, standard wall socket, and 12V car outlet.

7.1 Wall Outlet Charging

Connect the provided AC adapter to the power station's input port and then to a standard wall outlet. Charging time will vary based on the remaining battery level.

7.2 Solar Panel Charging

For eco-friendly charging, connect a compatible solar panel (sold separately) to the power station's input port.

Ensure the solar panel is placed in direct sunlight for maximum efficiency.



Image: Example of foldable solar panels that can be used to recharge the power station.

7.3 Car Outlet Charging

Use the included car charger adapter to charge the power station from your vehicle's 12V car outlet. This method is convenient for charging while traveling.

8. MAINTENANCE

8.1 Cleaning

Wipe the exterior of the power station with a soft, dry cloth. Do not use abrasive cleaners or immerse the unit in water.

8.2 Storage

If storing the power station for an extended period, charge it to approximately 50-80% every 3-6 months to prolong battery life. Store in a cool, dry place away from direct sunlight and extreme temperatures.



Image: A hand carefully placing the power station into its protective carrying case for storage or transport.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on	Battery is depleted	Charge the power station fully.
AC output not working	AC output not activated	Press the AC power button to activate.
Device not charging via USB/DC	Cable issue or device incompatibility	Try a different cable or device. Ensure power station is on.
Slow charging via solar panel	Insufficient sunlight or panel angle	Adjust panel position for direct sunlight. Check for obstructions.

If you encounter issues not listed here, please contact customer support.

10. SPECIFICATIONS

Feature	Detail
Brand	Apowking
Model	100W
Rated AC Output	100W
Peak AC Output	200W
Capacity	146Wh (as per product image)
Power Source	Battery Powered
Number of AC Outlets	2
USB-A Outputs	3
USB-C QC3.0 Output	1
12V DC Output	1
Special Feature	Portable, Built-in LED Light
Included Accessory	Carrying Case

11. WARRANTY AND SUPPORT

Apowking is committed to providing quality products and customer satisfaction.

- **Quality Service:** 1 Year Warranty
- **Returns:** 30 Days Worry-Free Return Policy
- **Customer Service:** 7*24 Hours Support
- **Technical Support:** Lifetime Technical Support

For any questions, concerns, or technical assistance, please contact our customer service team. Refer to your purchase documentation for specific contact details.



1 Years
Quality Service



30 Days
Worry free Return



7*24 Hours
Customer Service



LIFETIME
Technical Support

Image: A customer service representative, symbolizing available support.