Akiisolo GO2X

Akiisolo Portable Power Station User Manual

Model: GO2X | 600W 665.6Wh LiFePO4

1. Product Overview

The Akiisolo Portable Power Station is a versatile and reliable power source designed for various applications, including home backup, RV trips, and camping adventures. It features a robust LiFePO4 battery, multiple output ports, and convenient charging options.



Figure 1: Akiisolo Portable Power Station with wireless charging in use.

Key Features:

- **High Capacity:** 665.6Wh LiFePO4 battery for extended power supply.
- **Powerful Output:** 600W rated output (1800W surge) with stable 110V AC.
- **Multiple Outputs:** 2x AC outlets, 2x USB-C ports, 2x USB-A ports, 1x 140W DC car port, 1x 18W wireless magnetic phone charger.
- **Versatile Charging:** Supports AC adapter, solar panels, and car charging.
- **Integrated Functions:** Built-in LED lights (3 modes), music player, and UPS function.
- **Durable Design:** Robust LiFePO4 batteries with over 3,000 cycle lifespan and intelligent temperature control.



Figure 2: Power capacity and battery technology highlights.



Figure 3: Multiple output ports for charging various devices simultaneously.

2. Setup Guide

2.1 Unboxing and Initial Inspection

Carefully remove the power station and all accessories from the packaging. Verify that all components listed in the packing list are present and undamaged. The package typically includes the power station, AC 110-240V Wall Plug Power Adaptor, 12V Car Charger, and User Manual.

Your browser does not support the video tag.

Video 1: Unboxing and initial overview of the power station and its accessories.

2.2 Initial Charging

Before first use, it is recommended to fully charge the power station. You can use the included AC adapter for fast

charging. Connect the AC adapter to the input port on the power station and plug it into a wall outlet. The display will show the charging status.



Figure 4: Available charging methods for the power station.

3. Operating Instructions

3.1 Powering On/Off

To power on the device, press and hold the 'Main Switch' button located on the front panel. The LCD display will illuminate, showing the battery percentage and output wattage. To power off, press and hold the same button until the display turns off.

3.2 LCD Display

The LCD display provides real-time information about the power station's status, including:

- Input Wattage (W)
- Output Wattage (W)
- Battery Percentage (%)
- Estimated remaining runtime (H)
- Active output indicators (USB, DC, AC)

3.3 Using Output Ports

The power station offers a variety of output ports to power different devices:

- **AC Outlets (110V):** Plug in standard household appliances. Activate AC output by pressing the 'AC' button.
- **USB-A & USB-C Ports:** Connect smartphones, tablets, and other USB-powered devices.
- **DC Car Port (12V):** Ideal for car appliances and 12V devices.
- **Wireless Magnetic Phone Charger:** Place compatible smartphones on the top charging pad for wireless charging.

3.4 LED Lighting Function

The power station includes a built-in LED light on the back. Press the 'LED' button to cycle through three lighting modes:

1. Strong Light
2. Low Light
3. Flashing Light (SOS)



Figure 5: LED lighting function with three modes.

3.5 Built-in Music Player

The power station features a built-in speaker. You can connect your phone via Bluetooth to use it as a portable music player, perfect for outdoor gatherings.



Figure 6: Power station used as a music player during camping.

3.6 UPS Function (Uninterruptible Power Supply)

The UPS function allows the power station to seamlessly switch to battery power during outages, ensuring your connected devices remain operational without interruption. Connect your critical devices to the UPS-enabled AC outlet.



Figure 7: UPS function guarding your gear during power interruptions.

4. Maintenance

To ensure the longevity and optimal performance of your Akiisolo Portable Power Station, follow these maintenance guidelines:

- **Regular Charging:** Even if not in use, charge the power station at least once every 3-6 months to maintain battery health.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a dry, soft cloth to clean the exterior. Do not use harsh chemicals or abrasive materials.
- **Temperature Control:** The built-in cooling fan helps regulate internal temperature. Ensure vents are not blocked during operation.
- **Avoid Overloading:** Do not exceed the rated output power (600W continuous, 1800W surge) to prevent damage to the unit.

5. Troubleshooting

If you encounter issues with your power station, please refer to the following general troubleshooting tips:

- **Unit Not Turning On:** Ensure the battery is charged. If completely depleted, it may take a few minutes of charging before the unit responds.
- **No Output from Ports:** Check if the specific output (AC, DC, USB) is activated. Ensure the connected device is within the power station's wattage limits.
- **Charging Issues:** Verify that the charging cable and adapter are securely connected and undamaged. Ensure the power source (wall outlet, solar panel, car charger) is functioning correctly.
- **Overload Protection:** If the unit shuts down unexpectedly, it might be due to an overload. Disconnect some devices and restart the power station.

For persistent issues, please contact customer support.

6. Technical Specifications

Feature	Specification
Brand	Akiisolo
Model Name	GO2X
Capacity	665.6Wh
Rated Output Power	600W
Peak Output Power	1800W
AC Output Voltage	110V ±3%
AC Output Frequency	60Hz
Battery Type	LiFePO4
Cycle Lifespan	Over 3,000 cycles
Charging Options	AC Wall Plug, Solar Panels (Max 200W), 12V Car Charger
AC Charging Time (0-80%)	Approx. 2.5 hours
USB-C Ports	2
USB-A Ports	2
DC Car Port	1 (140W)
Wireless Charger	1 (18W magnetic)
LED Light Modes	3 (Strong, Low, SOS)
UPS Function	Yes
Item Weight	15.6 Pounds

Feature	Specification
Product Dimensions	10.2"L x 7.2"W x 7.2"H
Material	Aluminum

7. Warranty Information

The Akiisolo Portable Power Station comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and issues arising from normal use. Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by misuse, accidents, unauthorized modifications, or natural disasters.

8. Customer Support

For any inquiries, technical assistance, or warranty claims, our dedicated support team is available to assist you. We strive to provide a response within 12 hours for all inquiries.
Please refer to the contact information provided on the product packaging or the official Akiisolo website for the most up-to-date support channels.

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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

What are the compatible solar panel specifications, including voltage and wattage, for the Akiisolo GO2X 600W 665.6Wh Portable Power Station?

Based on the technical specifications for the Akiisolo GO2X (600W 665.6Wh), here are the requirements for a compatible solar panel:Maximum Wattage: The unit supports solar panels with a maximum input of 200W.Charging Options: The...

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