UGREEN 15054

UGREEN PowerRoam GS1200 Portable Power Station User Manual

Model: GS1200 (15054)

Introduction

This manual provides essential information for the safe and efficient operation of your UGREEN PowerRoam GS1200 Portable Power Station. Please read this manual thoroughly before using the product and keep it for future reference. The UGREEN PowerRoam GS1200 is a versatile portable power station designed to provide reliable power for various devices, offering 1200W output and 1024Wh capacity.

Product Overview



Figure 1: UGREEN PowerRoam GS1200 Portable Power Station. This image shows the top-down view of the power station, highlighting its central display, various output ports (USB-C, USB-A, AC outlets, DC output), and control buttons (Light, ON/OFF, DC). The display indicates input/output power, battery percentage, and status icons.

Key Components:

- **Main Display:** Shows battery level, input/output power, remaining charge/discharge time, and status indicators.
- **USB-C Ports (100W):** Two USB-C ports for fast charging compatible devices.
- **USB-A Ports (22.5W):** Two USB-A ports for standard USB charging.
- **AC Outlets:** Multiple AC outlets for powering household appliances.
- **DC Output:** 12V/10A 120W Max output for DC devices.
- **Light Button:** Activates the built-in LED light.
- **ON/OFF Button:** Powers the unit on or off.
- **DC Button:** Activates the DC output ports.
- **Handle:** Integrated handle for easy portability.

Setup

Unpacking:

Carefully remove the power station and all accessories from the packaging. Verify that all components are present and undamaged.

Initial Charge:

Before first use, fully charge the PowerRoam GS1200. Connect the power station to a wall outlet using the provided AC charging cable. The display will show the charging status and battery percentage. It is recommended to fully charge the unit every 3 months if not in regular use to maintain battery health.

Placement:

Place the power station on a stable, flat surface in a well-ventilated area. Ensure there is adequate space around the unit for heat dissipation. Avoid placing it in direct sunlight or near heat sources.

Operating Instructions

Powering On/Off:

- To turn on the power station, press and hold the **ON/OFF** button for a few seconds until the display illuminates.
- To turn off the power station, press and hold the **ON/OFF** button again until the display turns off.

Using AC Output:

- Ensure the power station is turned on.
- Plug your AC device into one of the AC outlets.
- The display will show the output wattage.
- If the device draws more than 1200W, the power station may trigger an overload protection and shut down. Reduce the load and restart the unit.

Using USB Output:

- Connect your USB device to the USB-C or USB-A ports.
- The power station will automatically detect and begin charging the device.

Using DC Output:

- Press the **DC** button to activate the DC output ports.
- Plug your 12V DC device into the DC output port.
- Press the **DC** button again to turn off the DC output.

Using the LED Light:

- Press the **LIGHT** button to turn on the LED light.
- Press again to cycle through different brightness modes or SOS mode (if available).
- Press and hold to turn off the light.

Maintenance

- **Cleaning:** Use a dry, soft cloth to clean the exterior of the power station. Do not use liquid cleaners or solvents.
- **Storage:** If storing for extended periods, charge the unit to 50-80% every 3 months to prolong battery life. Store in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** Avoid fully discharging the battery frequently. For optimal battery health, keep the charge level above 20%.
- **Ventilation:** Ensure the ventilation vents are clear of dust and debris to prevent overheating.

Troubleshooting

Problem	Possible Cause	Solution
Power station does not turn on.	Battery is completely discharged.	Connect to an AC outlet and charge the unit.
AC output not working.	AC output not activated; Overload protection triggered.	Ensure the power station is on. Check if the device's power consumption exceeds 1200W. Disconnect the device, restart the power station, and try again with a lower load.
Display shows "OVERLOAD".	Connected device exceeds the power station's output limit.	Disconnect the high-power device. The power station will automatically recover. Use devices within the specified power limits.
Unit is overheating.	Poor ventilation; Excessive load.	Ensure vents are clear. Reduce the connected load. Move to a cooler, well-ventilated area.

Specifications

Feature	Detail
Brand	UGREEN
Model Name	Tragbare Powerstation Solargenerator LiFePO4-Batterie (GS1200)
Item Model Number	15054
Product Type	Portable Power Station
Output Power	1200 Watts
Battery Capacity	1024Wh
Compatible Devices	Personal Computer (and other electronic devices)
Connector Type	ATX *(Note: This specification may refer to internal component compatibility or a general power supply form factor, not external connectors for user devices.)*
Cooling Method	Air
Item Dimensions (L x W x H)	36 x 16 x 3 centimeters
Item Weight	1 Kilogram
Manufacturer	UGREEN

Warranty and Support

UGREEN products come with a standard warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official UGREEN website.
For technical support, troubleshooting assistance, or to inquire about spare parts, please contact UGREEN customer service through their official channels. Information regarding spare parts availability and software updates is not directly provided in this manual; please consult the manufacturer's website or support.
UGREEN Official Website: www.ugreen.com

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