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› UGREEN 300W 48000mAh Power Bank User Manual

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Model: 300W 48000mAh Power Bank

INTRODUCTION

Thank you for choosing the UGREEN 300W 48000mAh Power Bank. This portable power solution is designed to provide reliable and efficient charging for a wide range of electronic devices, from smartphones and tablets to laptops. Featuring a high capacity, multiple output ports, and advanced safety features, it is an ideal companion for travel, outdoor activities, and daily use. This manual will guide you through the product's features, setup, operation, and maintenance to ensure optimal performance and longevity.



Image: The UGREEN 300W 48000mAh Power Bank shown alongside its included 3.3ft USB A to USB C cable.

SAFETY INFORMATION

Please read all safety warnings and instructions carefully before using this product to prevent injury or damage. Keep this manual for future reference.

- Do not expose the power bank to extreme temperatures (above 60°C/140°F or below 0°C/32°F), direct sunlight, or fire.
- Avoid dropping, hitting, or disassembling the device. Unauthorized repairs or modifications will void the warranty and may cause harm.
- Keep the power bank away from water, moisture, and corrosive materials.
- Use only certified chargers and cables for charging the power bank and your devices.
- Do not operate the power bank if it has been damaged in any way.
- Keep out of reach of children.
- Dispose of the power bank according to local regulations. Do not dispose of it with household waste.



Image: Diagram illustrating the multiple safety protections integrated into the UGREEN Power Bank, including over-voltage, over-charge, over-current, over-discharge, high-temperature, and short-circuit protection.

PACKAGE CONTENTS

Please check the package contents upon opening. If any items are missing or damaged, contact UGREEN customer support.

- UGREEN 300W 48000mAh Power Bank x 1
- 3.3ft USB A to USB C Cable x 1
- User Manual x 1

PRODUCT OVERVIEW

Familiarize yourself with the components of your UGREEN Power Bank.



Image: Front view of the UGREEN 300W Power Bank highlighting its five output ports and their maximum power delivery capabilities (OUT 1: 22.5W Max, OUT 2: 22.5W Max, IN/OUT 3: 140W Max, OUT 4: 100W Max, OUT 5: 100W Max).

Components:

- **Power Button:** Activates the power bank and controls the LED light.
- **Smart Digital Display:** Shows remaining battery percentage, total input power, and total output power.

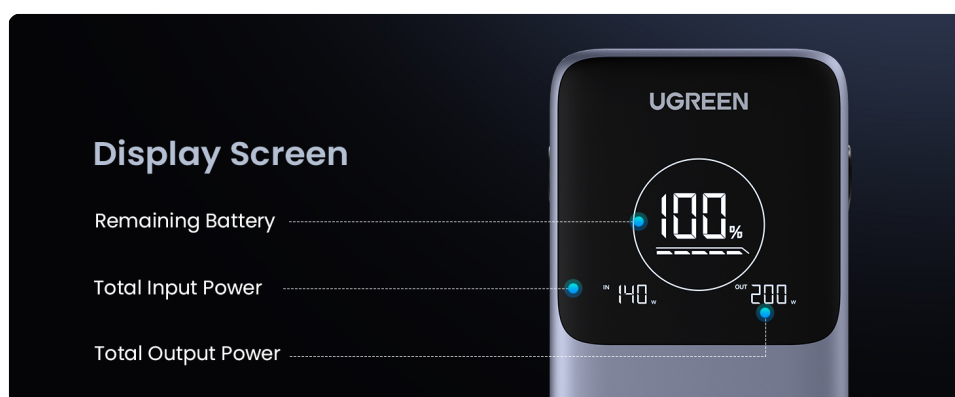


Image: Close-up of the power bank's smart digital display, indicating the locations for remaining battery percentage, total input power, and total output power readings.

- **USB-C Ports (IN/OUT 3, OUT 4, OUT 5):** For charging the power bank and charging devices with high power delivery.
- **USB-A Ports (OUT 1, OUT 2):** For charging devices with standard USB-A connections.
- **LED Light:** Integrated light with High, Low, and SOS modes.
- **Carrying Handle:** For easy portability.

SETUP

Initial Charge:

Before first use, it is recommended to fully charge your UGREEN Power Bank.

1. Connect a compatible USB-C charging cable (such as the included 3.3ft USB A to USB C cable, or a USB-C to USB-C cable for faster charging) to the IN/OUT 3 port on the power bank.
2. Connect the other end of the cable to a power adapter (not included) with a minimum output of 140W for optimal charging speed.
3. The digital display will show the charging status. The power bank can be fully recharged in approximately 1.5 hours with a 140W charger.



Image: The UGREEN Power Bank being recharged via a 140W wall charger, demonstrating its fast charging capability to reach full capacity in 1.5 hours.

OPERATING INSTRUCTIONS

Charging Your Devices:

The UGREEN Power Bank features 5 output ports (3 USB-C, 2 USB-A) for simultaneous charging.

1. Connect your device's charging cable to the appropriate USB-C or USB-A port on the power bank.
2. Connect the other end of the cable to your device.
3. The power bank will automatically begin charging your device. The digital display will show the total output power.
4. For optimal fast charging, use the USB-C ports (IN/OUT 3, OUT 4, OUT 5) which support PD3.1 up to 140W for a single port, or a combined 300W total output.

PD3.1 140W Two-way Fast Charging

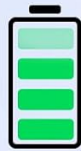
140W
Recharge



200W
Max Output

Image: The UGREEN Power Bank simultaneously charging a laptop and a smartphone, demonstrating its PD3.1 140W two-way fast charging capability and 200W max output.

18W



30 Mins

50%

Galaxy S24



30 Mins

60%

iPhone 15



Image: A close-up showing the UGREEN USB-C cable connected to a smartphone, illustrating 18W fast charging capabilities for devices like the Galaxy S24 (50% in 30 mins) and iPhone 15 (60% in 30 mins).



Image: Three panels depicting various usage scenarios for the UGREEN Power Bank and cable: during travel, at home with a laptop, and in a car for smartphone charging.

Using the LED Light:

The integrated LED light offers three modes for various situations.

- **To turn on/off the light:** Briefly press the power button.
- **To cycle through modes:** After turning on the light, single-click the power button repeatedly to switch between Low Light, High Light, and SOS modes.

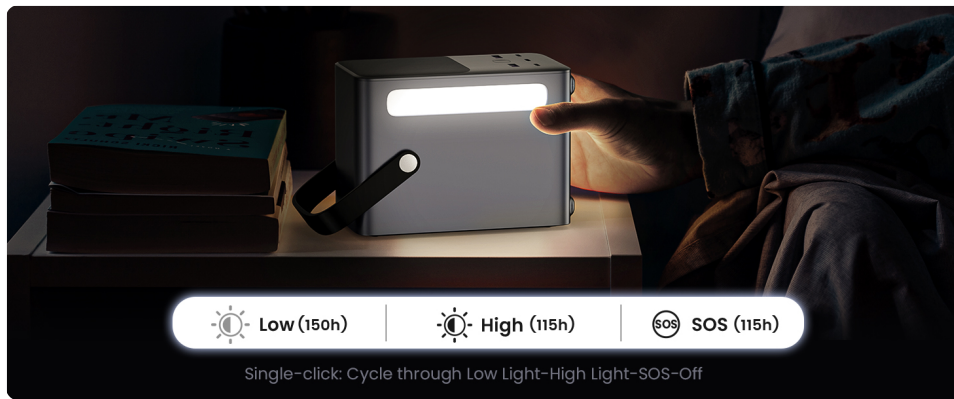


Image: The UGREEN Power Bank's LED light in use, with icons indicating the three available modes: Low (150h), High (115h), and SOS (115h), and instructions to cycle through them with a single click.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your power bank.

- **Cleaning:** Wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the power bank in a cool, dry place away from direct sunlight and extreme temperatures. If storing for extended periods, charge the power bank to about 50-70% every three months to preserve battery health.
- **Battery Care:** The power bank uses LiFePO4 batteries, which offer extended cycle life (up to 3000 cycles). Avoid fully discharging the battery frequently to maximize its lifespan.

6X Long-lasting With LiFePO4 Batteries

Cycle charging life increased by 600%!

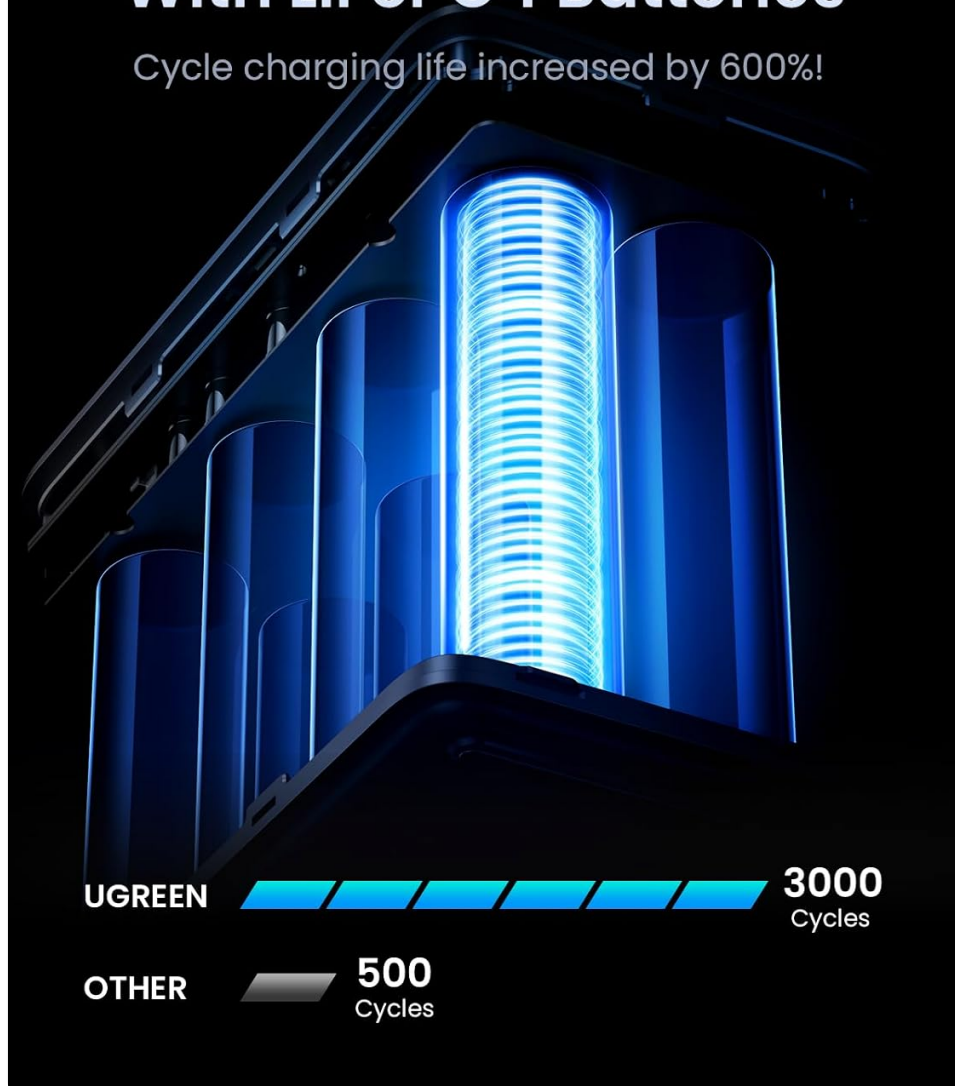


Image: An internal view of the UGREEN Power Bank highlighting its LiFePO4 batteries, which provide 6 times longer lasting performance with up to 3000 charging cycles compared to typical batteries (500 cycles).

Solid and Robust



Image: Close-up of the UGREEN USB-C cable connector, detailing its reinforced tail for over 10,000 flexes without breaking and nylon braided exterior for tangle-free use.

TROUBLESHOOTING

If you encounter issues with your UGREEN Power Bank, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
Power bank not charging	Cable or adapter issue; power bank fully charged; port malfunction.	Try a different cable and power adapter. Ensure the adapter meets power requirements. Check if the power bank is already at 100%.
Device not charging from power bank	Power bank low on battery; incorrect cable; device not compatible; power bank in standby.	Recharge the power bank. Use the correct cable for your device. Ensure the power bank is active (press power button).

Problem	Possible Cause	Solution
Slow charging	Cable or adapter not supporting fast charging; device limitation; multiple devices charging.	Use a PD3.1 compatible cable and adapter. Ensure only one high-power device is connected to a 140W port for maximum speed.
LED light not working	Power bank low on battery; button malfunction.	Charge the power bank. Press the power button firmly.

If the problem persists, please contact UGREEN customer support for assistance.

SPECIFICATIONS

Feature	Detail
Model	UGREEN 300W 48000mAh Power Bank
Battery Capacity	48,000mAh
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Total Max Output	300W
Input (USB-C IN/OUT 3)	PD3.1 140W Max
Output Ports	3 x USB-C (PD3.1), 2 x USB-A (QC 3.0, FCP)
USB-C Output (Single Port Max)	140W (IN/OUT 3), 100W (OUT 4, OUT 5)
USB-A Output (Single Port Max)	22.5W (OUT 1, OUT 2)
Full Recharge Time	Approx. 1.5 hours (with 140W charger)
Special Features	Smart Digital Display, LED Light (High/Low/SOS), Multiple Safety Protections (Over-Voltage, Over-Charge, Over-Current, Over-Discharge, High-Temperature, Short-Circuit), NTC Temperature Control System, V-0 Rated Flame-Retardant Material

Feature	Detail
Dimensions	Not specified
Weight	Not specified



Image: A summary graphic highlighting key features: 140W Fast Recharging, 300W MAX Fast Charging, PD 3.1, 48000 mAh capacity, 5 Ports Output, Smart Digital Display, Unique NTC Temperature Control System, and V-0 Rated Flame-Retardant Material.

WARRANTY AND SUPPORT

UGREEN products come with a standard warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official UGREEN website.

Customer Support:

If you have any questions, concerns, or require technical assistance, please contact UGREEN customer support through the following channels:

- **Official Website:** www.ugreen.com
- **Email Support:** Refer to your product packaging or official website for specific email addresses.
- **Amazon Store:** Visit the [UGREEN Store on Amazon](#) for product information and support.

Please have your product model and purchase information ready when contacting support.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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