UGREEN US3000

UGREEN NAS UPS US3000 Instruction Manual

Model: US3000

1. Introduction

The UGREEN NAS UPS US3000 is designed to provide uninterruptible power to compatible UGREEN NAS devices, safeguarding data against unexpected power outages and surges. This manual provides essential instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and data protection.



Figure 1: Risks of Power Outages to NAS Devices

This image illustrates the potential risks to your NAS system from power outages, including data loss, file system corruption, file corruption, and hard drive damage. The UGREEN NAS UPS US3000 is designed to mitigate these risks.

2. Product Overview

The UGREEN NAS UPS US3000 features a 12000mAh battery capacity, offering up to 10 minutes of backup power for your NAS during outages. It ensures seamless power transfer in 0 seconds, preventing data loss and potential damage to your NAS and internal hard drives.



Figure 2: UGREEN NAS UPS US3000

This image displays the UGREEN NAS UPS US3000, highlighting its compact form factor and various connection ports, including DC IN, USB-C, and DC OUT.

Key Features

- **Compatibility:** Designed for UGREEN NAS models DXP2800, DXP4800, DXP4800 Plus, DXP480T Plus, DH4300 Plus, and DH2300. (Note: Not compatible with DXP6800 Series and DXP8800 Series.)
- **Battery Capacity:** 12000mAh for extended NAS runtime during outages.
- **Seamless Power Transfer:** 0-second power transfer to prevent data loss and hardware damage.
- **Multiple Safety Protocols:** Includes power failure, surge, over-charge, over-current, and short-circuit protection.
- **Intelligent Control:** Features an intelligent processor for app-controlled power policies, including automatic shutdown and restart.
- **Compact Design:** Ensures seamless integration with UGREEN NAS devices.



Figure 3: Protect Data, Secure Storage

This graphic emphasizes the core function of the UGREEN NAS UPS US3000: to protect your valuable data and ensure secure storage by providing reliable backup power.

Package Contents

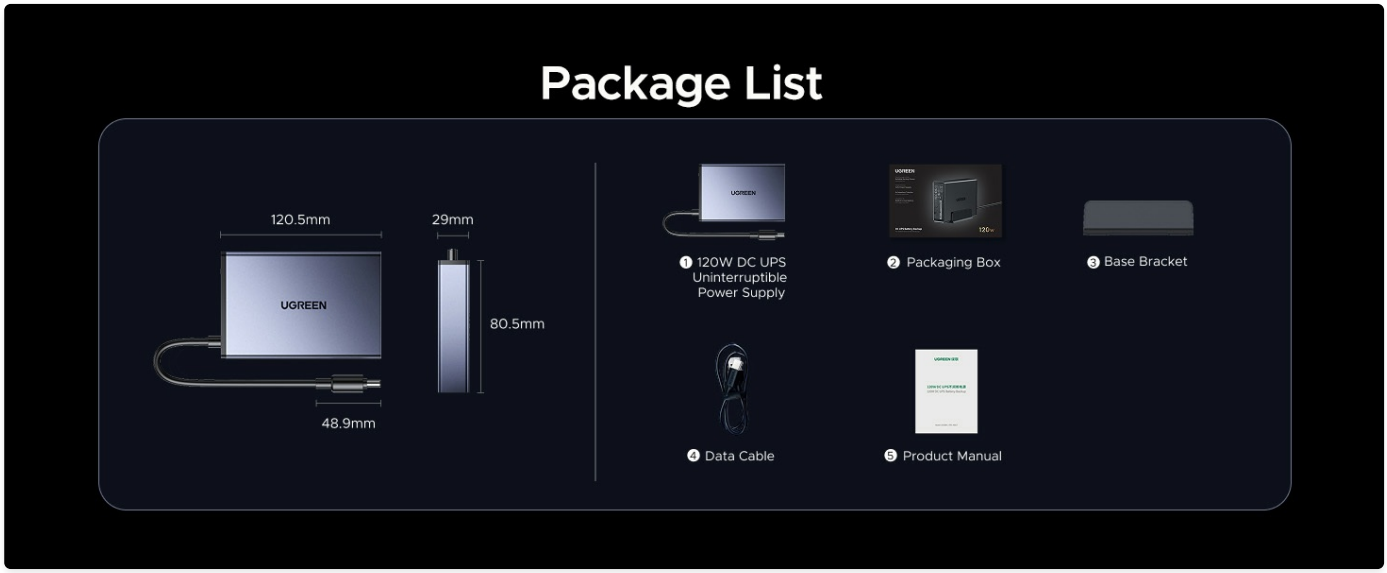


Figure 4: Package List

The package includes the 120W DC UPS Uninterruptible Power Supply, packaging box, base bracket, data cable, and product manual.

3. Setup Instructions

3.1 Connecting to Main Power

1. **Turn Off NAS Device:** Shut down your NAS device and unplug its power adapter.
2. **Connect to UPS:** Connect the NAS original power adapter to the **DC IN** port of the UGREEN NAS UPS.
3. **Connect to Mains:** Connect the NAS original power adapter to a mains power socket.
4. **Connect to NAS:** Connect the power adapter/UPS to the NAS communication cable, then power on the NAS.
5. **Pair with App:** Open the UGREEN Cloud mobile/PC client, navigate to the Control Panel, select Hardware and Power, access the Uninterruptible Power System, and complete the pairing of US3000.

Important Note: This product does not include a power adapter. Use the original power adapter supplied with your NAS. Upon activation, the product enters a charging state, and the indicator light flashes white.

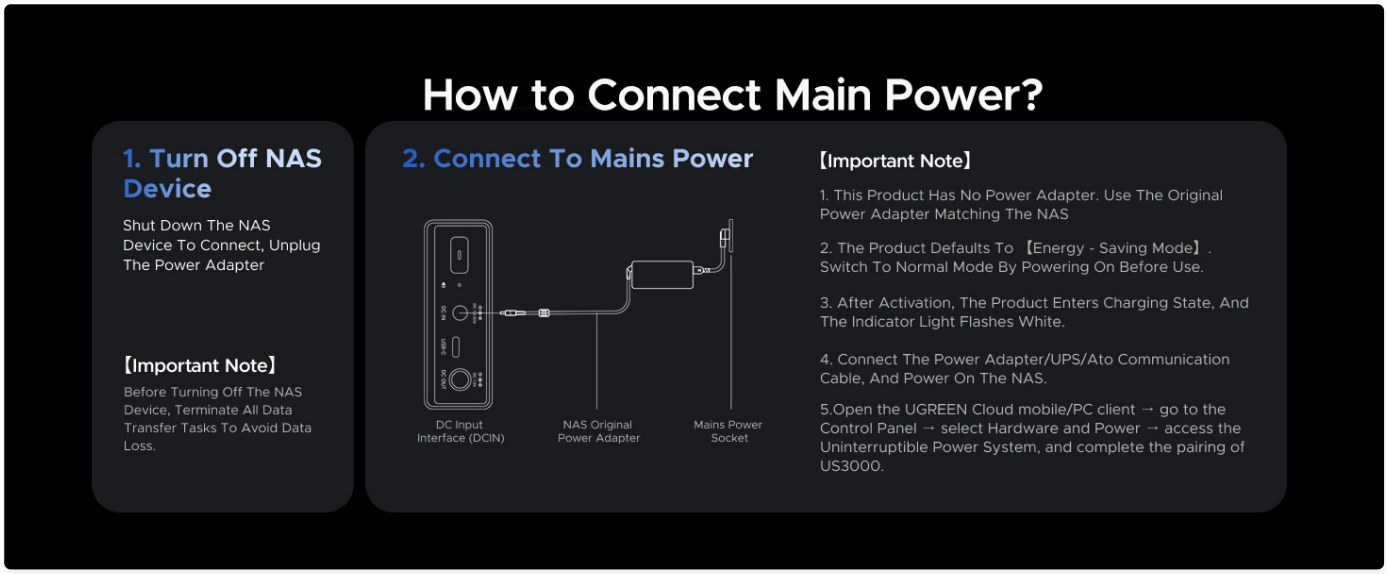


Figure 5: How to Connect Main Power

This diagram illustrates the step-by-step process of connecting the UGREEN NAS UPS US3000 to your main power source and then to your NAS device.

3.2 Connecting to NAS Device

1. **Turn Off NAS:** When not using the product, turn off the NAS device first. This avoids data loss and NAS hard drive damage due to power interruption.
2. **Connect Data Cable:** Connect the data cable from the UPS to the NAS data cable port.
3. **Connect DC Power:** Connect the DC power cable (DC OUT) from the UPS to the NAS power interface.

Important Note: To ensure normal use, use the product within 3 months after purchase. Long-term idle periods can affect the lithium battery quality inside.

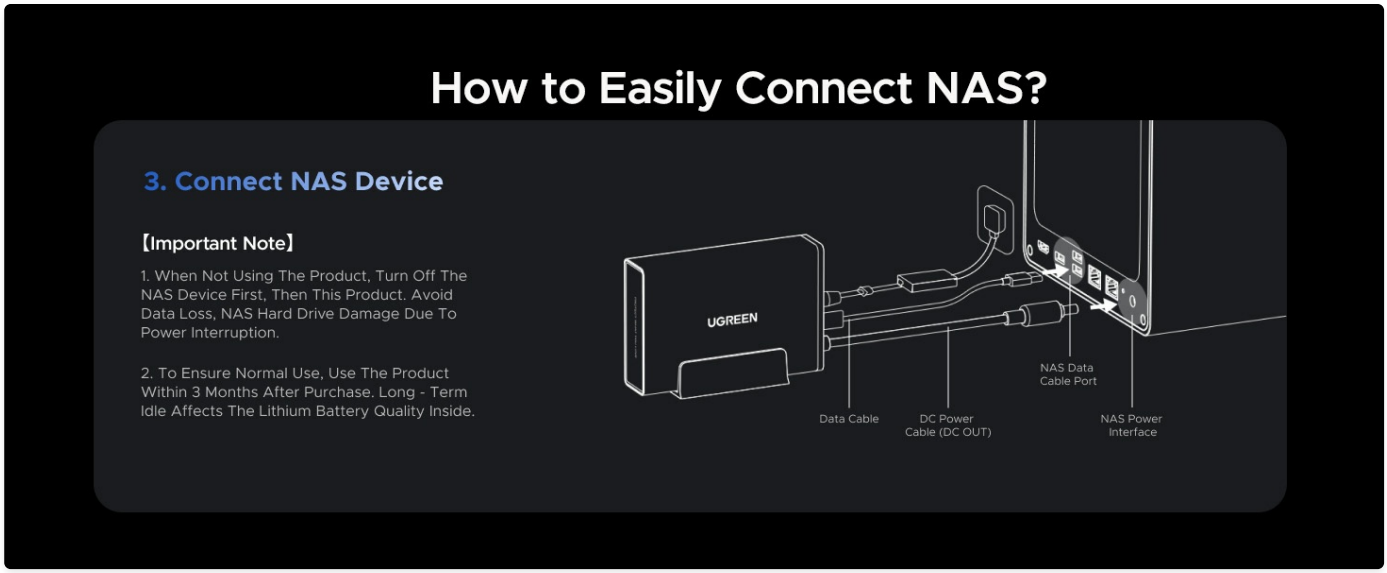


Figure 6: How to Easily Connect NAS

This diagram details the connections between the UGREEN NAS UPS US3000 and your NAS device, showing the data cable and DC power cable connections.

4. Operating Instructions

4.1 Power Protection Modes

The UGREEN NAS UPS features an intelligent processor that allows you to define power policies via the UGREEN NAS app.

- **Auto Shutdown Mode:** Configure the NAS to safely shut down after a custom time or when the UPS battery level falls below 15%.
- **Standby Mode:** Set the NAS to pause active tasks and enter standby mode after a custom time or when the UPS battery level falls below 15%.
- **Auto Turn On:** The NAS can be configured to automatically restart when mains power is restored after an outage.

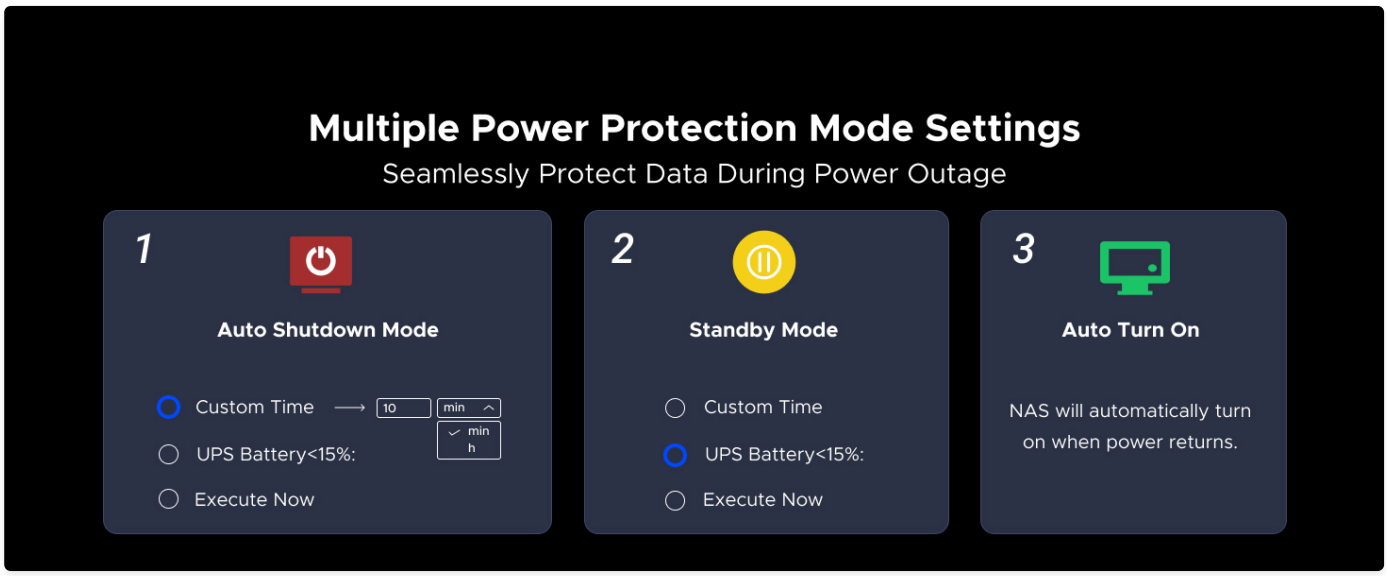


Figure 7: Multiple Power Protection Mode Settings

This screenshot from the UGREEN NAS app displays the various power protection modes available, allowing users to customize how their NAS responds to power outages.

4.2 Intelligent Reminder and App Control

The built-in intelligent processor allows for advanced power management. In the event of an unexpected power outage, the UPS can:

- Orderly and securely pause active NAS tasks.
- Automatically notify you via the app to safely shut down the NAS.
- Automatically restart the NAS when electricity returns (if configured), eliminating the need for manual intervention.

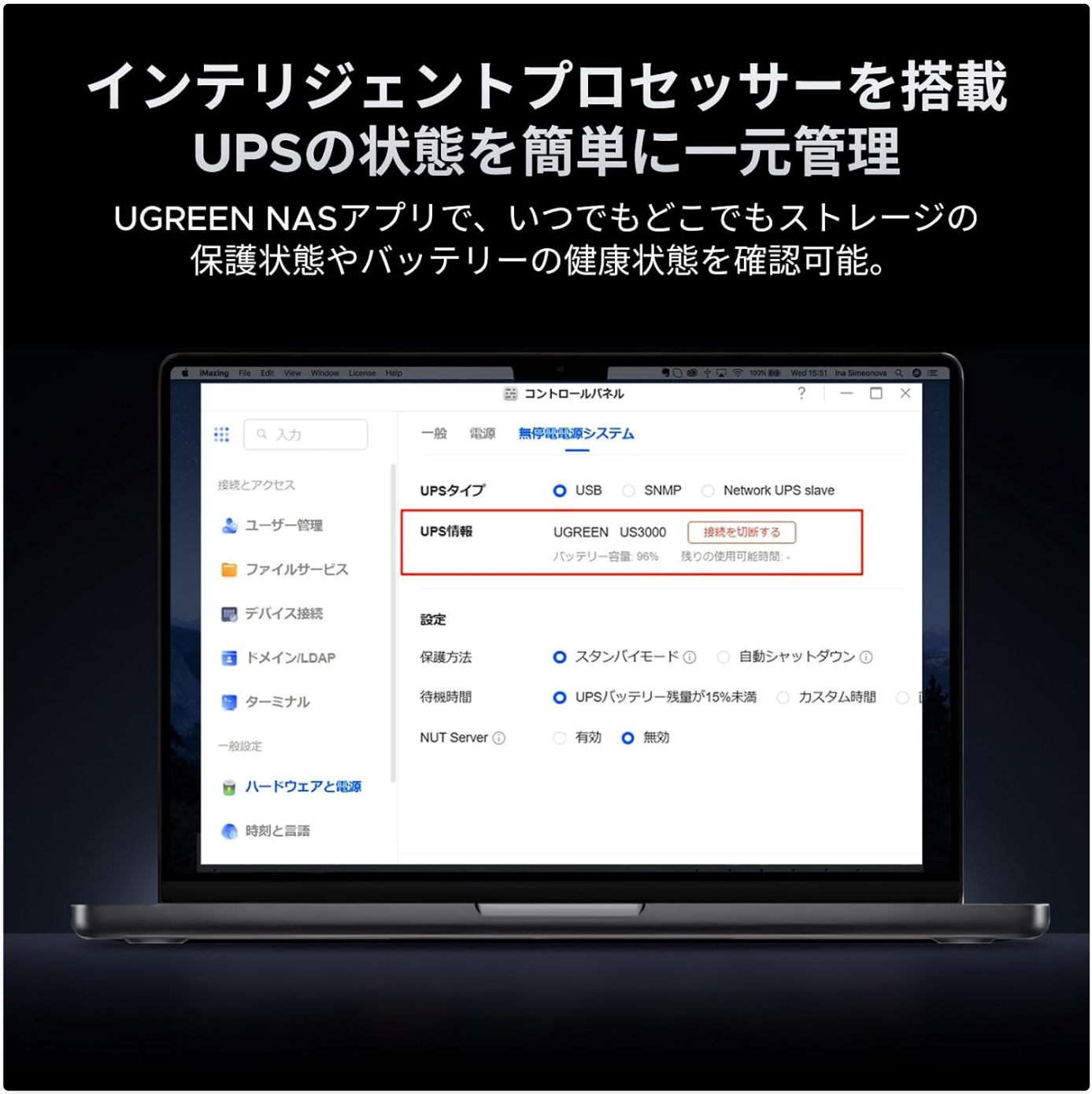


Figure 8: Intelligent Processor and App Control Interface

This image shows the UGREEN NAS application interface on a laptop, demonstrating how the intelligent processor allows users to monitor UPS status and configure power management settings.

5. Maintenance

5.1 Cleaning

Wipe the product with a dry and soft cloth. For screen areas, use a special cleaner designed for mobile phone or computer screens. Do not allow the product to come into direct contact with water.

5.2 Storage

Store the product in a dry place. If the product will not be used for a long period, fully charge it and then double-click the power button until the indicator light goes out to put the product into "Energy-Saving Mode." This reduces the product's self-power consumption and extends its cycle service life.

6. Troubleshooting

6.1 Common Questions

Q1: Does this product support other brands of NAS devices?

No, this product only supports UGREEN NAS products.

Q2: How to clean this product?

Please wipe with a dry and soft cloth, or use a special cleaner for mobile phone/computer screens. Do not let the product come into direct contact with water.

Q3: How to store this product?

Please store this product in a dry place. If not used for a long time, fully charge the product and double-click the button (until the indicator light goes out) to put the product into "Energy-Saving Mode." This operation can reduce the product's self-power consumption and extend the cycle service life.

Q4: Can this product automatically notify NAS of power on/off?

Yes. Manually set the NAS Power-On function in the UGREEN NAS app. This product can automatically notify the NAS to power off/power on when power fails/is restored.

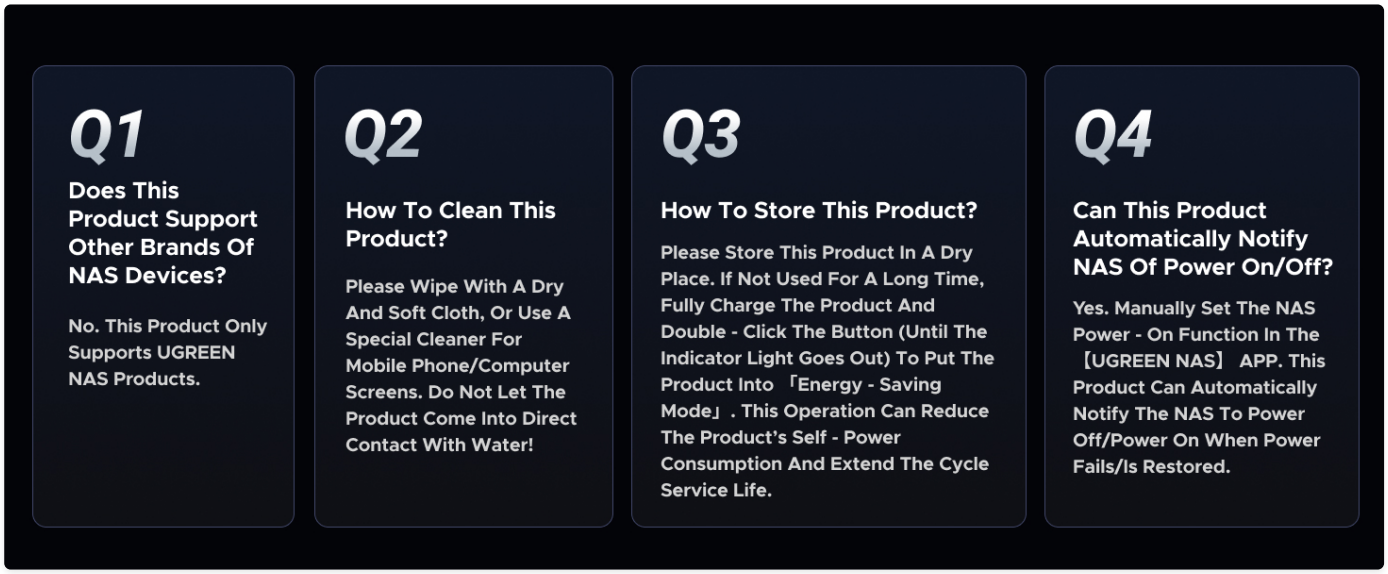


Figure 9: Common Questions and Answers

This image provides quick answers to frequently asked questions about the UGREEN NAS UPS US3000, addressing compatibility, maintenance, and smart features.

7. Technical Specifications

Feature	Specification
Package Dimensions	8.11 x 5.39 x 1.54 inches
Item Weight	1.28 pounds
ASIN	B0DDC9ZK8R
Item Model Number	US3000
Batteries	1 CR2032 battery required

Feature	Specification
Manufacturer	UGREEN GROUP LIMITED
Brand	UGREEN
Battery Cell Composition	Lithium Ion
Voltage	12 Volts
Color	Gray
Amperage	10 Amps

8. Safety Information

Please read and follow these safety guidelines to ensure safe operation and prolong the life of your UGREEN NAS UPS US3000:

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble, repair, or modify the device. This may void the warranty and pose safety risks.
- Keep out of reach of children.
- Dispose of the product responsibly according to local regulations for electronic waste.

9. Warranty and Support

The UGREEN NAS UPS US3000 comes with a**2-year coverage warranty**. For technical assistance or support, please refer to the UGREEN official website or contact UGREEN customer service.



Figure 10: UGREEN Support Information

This image highlights UGREEN's commitment to customer support, including a 2-year warranty, 24-hour specialist support, and a 30-day free return policy.

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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