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› UpBright 12V 4-Pin AC DC Adapter User Manual

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UpBright 12V 4-Pin AC DC Adapter User Manual

Model: 12V 4-Pin AC DC Adapter for Orico 6648US3-C Docking Station

1. INTRODUCTION

1.1 Overview

This manual provides essential information for the safe and effective use of your UpBright 12V 4-Pin AC DC Adapter. This power supply is specifically designed to provide stable and reliable power to compatible devices, such as the Orico 6648US3-C 4 Bay USB 3.0 2.5" / 3.5" inch SATA HDD/SSD Hard Drive Docking Station.

1.2 Purpose

The UpBright AC DC Adapter ensures your compatible Orico docking station receives the correct voltage and current for optimal performance and data integrity. Please read this manual thoroughly before use to ensure proper setup and operation.

2. SAFETY INFORMATION

To prevent injury or damage to your device, please observe the following safety precautions:

- Ensure the adapter is used only with devices that match its voltage and current specifications.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- Unplug the adapter from the power outlet when not in use for extended periods.
- This adapter features Over Voltage Protection (OVP), Over Current Protection (OCP), and Short Circuit Protection (SCP) to safeguard your devices.

3. PRODUCT OVERVIEW

3.1 Components

The UpBright 12V 4-Pin AC DC Adapter package includes:

- 1 x UpBright 12V 4-Pin AC DC Adapter Unit
- 1 x AC Power Cord (suitable for your region)

3.2 Visual Reference



Figure 3.1: The UpBright 12V 4-Pin AC DC Adapter unit with its attached 4-pin connector cable and a separate AC power cord. This image displays the main adapter unit, which is black and rectangular, with the UpBright logo and specifications printed on its surface. A black cable with a 4-pin circular connector extends from one end, and a separate AC power cord is shown coiled next to it.



Figure 3.2: Close-up view of the 4-pin circular connector.

This image provides a detailed view of the 4-pin circular connector, highlighting the arrangement of its four metal pins, which are essential for proper connection to compatible devices.

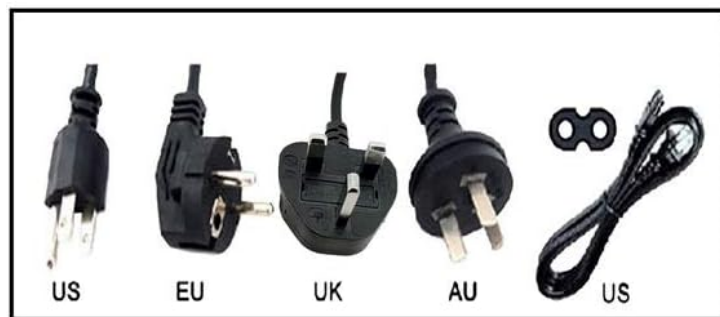
UpBright AC Adapter Power Supply Compatible with:



Figure 3.3: Example of a compatible device: Orico 6648US3-C 4 Bay USB 3.0 Docking Station.

This image shows the Orico 6648US3-C 4 Bay USB 3.0 Docking Station, a typical device that this UpBright adapter is designed to power. The docking station is black, with multiple bays for hard drives and various ports visible on its side.

Come With A Suitable AC Power Cord (Only One) to Fit Your Country/Area



THIS PRODUCT COMES WITH A UPBRIGHT®

LIMITED WARRANTY CERTIFICATE
+ UPBRIGHT® LIMITED WARRANTY



Figure 3.4: Examples of different AC power cord types that may be included.

This image illustrates various types of AC power cords (US, EU, UK, AU) that can be supplied with the adapter, ensuring compatibility with different regional power outlets. The image also briefly mentions a limited warranty certificate.

4. SETUP

Follow these steps to set up your UpBright AC DC Adapter:

1. **Connect AC Power Cord:** Insert the appropriate AC power cord into the adapter unit's AC input port. Ensure it is firmly seated.
2. **Connect to Device:** Locate the 4-pin power input port on your compatible device (e.g., Orico 6648US3-C Docking Station). Carefully align the 4-pin connector from the adapter with the device's port and push it in firmly until it clicks into place. Do not force the connection.
3. **Connect to Power Outlet:** Plug the other end of the AC power cord into a standard wall power outlet.
4. **Verify Power:** Once connected, your device should receive power. Check for any power indicator lights on your device to confirm successful connection.

5. OPERATING

The UpBright 12V 4-Pin AC DC Adapter operates automatically once connected to a power source and a compatible device. It provides a stable 12V DC output to power your Orico 6648US3-C docking station, enabling it to function correctly with 2.5" and 3.5" SATA HDD/SSD drives.

No user intervention is required for the adapter's operation beyond proper connection. For specific operational details of your Orico docking station, please refer to its dedicated user manual.

6. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources and devices before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically inspect the adapter and cables for any signs of damage, such as frayed wires, bent pins, or cracks. If damage is found, discontinue use and replace the adapter.

7. TROUBLESHOOTING

If you encounter issues with your UpBright AC DC Adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No power to device	Adapter not plugged in; loose connection; faulty outlet; damaged adapter.	Ensure AC power cord is fully inserted into adapter and wall outlet. Check if the wall outlet is functional by plugging in another device. Verify the 4-pin connector is securely attached to the device. If issues persist, the adapter may be damaged and require replacement.
Device not recognized (e.g., HDD/SSD)	Power issue; device connection issue; docking station fault.	Confirm the adapter is providing power to the docking station. Ensure the USB data cable from the docking station to your computer is properly connected. Refer to the Orico docking station's manual for troubleshooting device recognition issues.
Adapter feels hot	Normal operation (slight warmth); excessive load; poor ventilation.	A slight warmth during operation is normal. Ensure the adapter is in a well-ventilated area and not covered. If it becomes excessively hot or emits a burning smell, immediately unplug it and discontinue use.

8. SPECIFICATIONS

Feature	Detail
Brand	UPBRIGHT
Model	12V 4-Pin AC DC Adapter
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	12VDC
Connector Type	4-Pin Circular Connector
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Product Dimensions	Approximately 6 x 3 x 2 inches
Item Weight	Approximately 10 ounces
Compatible Devices	Orico 6648US3-C 6648US3C 4 Bay USB 3.0 2.5" / 3.5" inch SATA HDD/SSD Hard Drive Docking Station

9. WARRANTY AND SUPPORT

9.1 Warranty Information

UpBright products come with a commitment to quality. This adapter includes a 30-day refund policy and a 24-month exchange warranty from the date of purchase. Please retain your proof of purchase for warranty claims.

For detailed warranty terms and conditions, please refer to the Limited Warranty Certificate that may be included with your product or visit the official UpBright website.

9.2 Customer Support

If you have any questions, require technical assistance, or need to initiate a warranty claim, please contact UpBright customer support through their official channels. You can typically find contact information on the product packaging or the UpBright brand store on Amazon.

For additional resources and product information, visit the [UPBRIGHT Store on Amazon](#).

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Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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