Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

UPBRIGHT FD GD1500EU 12V 5V 3A Power Supply

UpBright 4-Pin 12V 5V 3A AC/DC Adapter Instruction Manual

1. Introduction

This manual provides essential instructions for the safe and efficient use of your UpBright 4-Pin 12V 5V 3A AC/DC Adapter. This power supply is designed to provide stable power to compatible external hard disk drives, including various FD Fantom Drives models. Please read this manual thoroughly before use and retain it for future reference.

2. Product Overview

The UpBright 4-Pin 12V 5V 3A AC/DC Adapter is a universal power supply designed for specific external hard disk drives. It features a 4-pin DIN connector and provides dual voltage outputs of 12V and 5V, with a maximum current of 3A for each. It is compatible with a range of devices, including:

- FD Fantom Drives GreenDrive GD1500EU, GD1500, GD1500EU64, GD2000EU
- FD Fantom Drives TFD500U16 Titanium II USB 2.0 External Hard Disk Drive
- FD Fantom Drives MD3U4000 MD4000 GForce3 Megadisk 4TB USB 3.0/2.0 Dual Drive Raid

The adapter is equipped with safety features to protect your devices.



Image 1: The UpBright 4-Pin 12V 5V 3A AC/DC Adapter, showing the main unit and its distinctive 4-pin connector designed for compatible external hard drives.

3. Safety Information

To ensure safe operation and prevent damage, please observe the following safety guidelines:

- **Input Voltage:** This adapter supports a worldwide input voltage range of 100-240VAC, 50/60Hz. Ensure your wall outlet voltage is within this range.
- **Protection Features:** The adapter includes built-in safety mechanisms:
  - **OVP (Over Voltage Output Protection):** Prevents damage from excessive output voltage.
  - **OCP (Over Current Output Protection):** Safeguards against damage from excessive output current.
  - **SCP (Short Circuit Output Protection):** Protects against short circuits.
- **Compatibility:** Only use this adapter with devices that require 12V and 5V power with a 4-pin DIN connector and compatible current ratings. Using it with incompatible devices may cause damage.
- **Environment:** Do not expose the adapter to water, moisture, or extreme temperatures. Use in a well-ventilated area.
- **Handling:** Do not attempt to open, modify, or repair the adapter. Refer all servicing to qualified personnel.

4. Package Contents

Verify that all items are present in your package:

- 1 x UpBright 4-Pin AC/DC Adapter

- 1 x AC Power Cord (suitable for your region)



Image 2: Examples of different AC power cords (US, EU, UK, AU) that may be included, ensuring compatibility with various regional power outlets.

5. Setup

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

1. **Select Power Cord:** Identify the appropriate AC power cord for your region from the package.
2. **Connect AC Cord:** Plug the AC power cord into the adapter's input port. Ensure it is firmly seated.
3. **Connect to Device:** Carefully align the 4-pin DIN connector of the adapter with the corresponding power input port on your external hard disk drive. Insert the connector firmly. *Do not force the connector, as this may cause damage to the pins.*
4. **Connect to Power Outlet:** Plug the AC power cord into a standard wall outlet.
5. **Verify Power:** If your hard drive has a power indicator light, confirm that it illuminates, indicating power is being supplied.

6. Operating Instructions

Once connected, the adapter provides continuous power to your compatible external hard disk drive. Operation is straightforward:

- **Power On:** The adapter begins supplying power as soon as it is plugged into a live wall outlet and connected to the device.
- **Device Operation:** Refer to your external hard drive's instruction manual for specific operating procedures, such as powering on/off the drive itself, data transfer, and safe ejection.
- **Power Off:** To disconnect power, first safely eject or power off your external hard drive according to its manual, then unplug the AC power cord from the wall outlet. Finally, disconnect the 4-pin connector from the hard drive.

7. 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 solvents.
- **Storage:** When not in use, 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 cracked casing. If damage is found, discontinue use immediately and replace the adapter.

8. Troubleshooting

If you encounter issues with your adapter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device not powering on.	◦ Adapter not plugged into a live outlet. ◦ Loose connection at the adapter or device. ◦ Incompatible device. ◦ Faulty adapter or power cord.	◦ Check if the wall outlet is functional by plugging in another device. ◦ Ensure all connections (AC cord to adapter, 4-pin to device, AC cord to wall) are secure. ◦ Verify your device is listed as compatible with this adapter. ◦ Try a different compatible adapter or power cord if available.
Intermittent power to device.	◦ Loose connections. ◦ Damaged cable or connector. ◦ Overloaded circuit.	◦ Secure all connections. ◦ Inspect cables and connectors for visible damage. Replace if damaged. ◦ Ensure the wall outlet is not overloaded with other high-power devices.
Adapter feels excessively hot.	◦ Poor ventilation. ◦ Overload or internal fault.	◦ Ensure the adapter is in a well-ventilated area, not covered. ◦ Disconnect immediately. If the issue persists, discontinue use.

If the problem persists after trying these steps, please contact customer support.

9. Specifications

Model Number	FD GD1500EU 12V 5V 3A Power Supply
Brand	UPBRIGHT
Input Voltage	100-240VAC, 50/60Hz (World Wide Input)
Output Voltage	12V DC and 5V DC
Output Current	3A (for 12V) / 3A (for 5V)
Wattage	50 watts
Connector Type	4-Pin DIN Connector
Protection Features	OVP, OCP, SCP (Over Voltage, Over Current, Short Circuit Protection)
Compatible Devices	External Hard Disk Drives (e.g., Fantom Drives GD1500EU, MD3U4000)

Included Components	1 adapter, 1 power cord

10. Warranty and Support

Warranty Information:

- **Refund Policy:** UpBright offers a 30-day refund period from the date of purchase.
- **Exchange Policy:** A 24-month exchange warranty is provided for defective units.
- Please retain your proof of purchase for warranty claims.

Customer Support:
For technical assistance, warranty claims, or any questions regarding your UpBright AC/DC Adapter, please contact UpBright customer service through the retailer's platform or the official UpBright website. Please have your product model number and purchase details ready when contacting support.

© 2024 UPBRIGHT. All rights reserved. Information in this manual is subject to change without notice.

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

Open the live page

https://manuals.plus/asin/B01ASQFY3S

More documents and user manuals: **https://manuals.plus/**