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onerbl RS-AB025J00

onerbl AC-DC Power Adapter Instruction Manual

Model: RS-AB025J00 | **Brand:** onerbl

Introduction

This manual provides essential information for the safe and effective use of the onerbl AC-DC Power Adapter, Model RS-AB025J00. This adapter is designed to convert alternating current (AC) from standard electrical outlets to direct current (DC) required by compatible electronic devices. It is specifically validated for use with ORICO 2.5-inch and 3.5-inch SATA hard drive docks, including models 6619US3, 6518US3, and 6518S3 series. The adapter incorporates safety features such as over-voltage and over-heat protection to ensure reliable operation.

Setup

1. **Verify Compatibility:** Ensure your device, such as an ORICO SATA hard drive dock, requires a 12V DC power input and has a compatible power input jack. This adapter is designed for devices requiring 12V DC.
2. **Connect to Device:** Insert the DC output plug of the onerbl AC-DC adapter into the power input jack of your ORICO hard drive dock or other compatible device. Ensure the connection is firm and secure.
3. **Connect to Power Outlet:** Plug the AC input prongs of the adapter into a standard electrical wall outlet (100-240V AC, 50/60Hz).



Image: The onerbl AC-DC adapter connected to a wall outlet, demonstrating a typical setup.

Operating Instructions

Once properly connected, the onerbl AC-DC adapter will supply power to your device. Operation is automatic upon connection to a live power outlet and a compatible device. The adapter is designed for continuous use within its specified voltage and current limits.

- Ensure the adapter is always connected to a device that requires 12V DC power.
- Avoid overloading the adapter by connecting it to devices that exceed its specified output current.
- The adapter is equipped with internal protection mechanisms against over-voltage and over-heating, enhancing safety during operation.

Maintenance

The onerbl AC-DC adapter requires minimal maintenance. Follow these guidelines to ensure its longevity and safe operation:

- **Cleaning:** Disconnect the adapter from both the power outlet and your device 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 cable to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, frayed wires, or bent prongs. If damage is observed, discontinue use immediately and replace the adapter.
- **Environment:** Use the adapter indoors only. Avoid exposure to moisture, rain, or high humidity.

Troubleshooting

If you experience issues with your onerbl AC-DC adapter, consider the following troubleshooting steps:

- **No Power to Device:**
  - Ensure the adapter is securely plugged into a functional wall outlet. Test the outlet with another device to confirm it has power.
  - Verify that the DC output plug is firmly connected to your device's power input jack.
  - Confirm that your device is compatible with a 12V DC power supply and that the adapter's output matches your device's requirements.
- **Adapter Feels Hot:**
  - It is normal for power adapters to become warm during operation. However, if the adapter feels excessively hot to the touch, disconnect it immediately.
  - Ensure there is adequate ventilation around the adapter and that it is not covered or placed in an enclosed space.
  - Verify that the connected device is not drawing more power than the adapter is rated for.
- **Device Malfunction:** If your device is not functioning correctly even with power, the issue may not be with the adapter. Refer to your device's instruction manual for further troubleshooting.

If these steps do not resolve the issue, contact the seller or manufacturer for further assistance.

Specifications

Product Specifications

Feature	Detail

Feature	Detail
Model Number	RS-AB025J00
Brand	onerbl
Input Voltage	100-240V AC, 50/60Hz
Output Voltage	12 Volts DC
Connector Gender	Male-to-Female
Plug Format	Type B
Color	Black
Manufacturer	Shenzhen Waweis Technology Co., Ltd



Image: Physical dimensions of the onerbl AC-DC adapter.



Cable Lengh: 76 inch

Image: Front view of the adapter detailing input specifications and cable length.

Warranty and Support

Specific warranty details for this product may vary depending on the retailer and region of purchase. Please refer to your purchase documentation or contact the seller directly for information regarding warranty coverage and terms.

For technical support or inquiries, please contact the seller or manufacturer through the contact information provided at the time of purchase. Ensure you have your product model number (RS-AB025J00) and purchase details available when seeking support.

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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