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TISHRIC 1035

TISHRIC USB DC 5V to 12V Power Cable Converter

Model: 1035

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your TISHRIC USB DC 5V to 12V Power Cable Converter. This device is designed to convert a standard USB 5V power input into a stable 12V DC output, suitable for powering various electronic devices that require a 12V supply via a 2.1x5.5mm DC plug. Please read this manual thoroughly before operating the device.

2. PRODUCT OVERVIEW

The TISHRIC USB DC 5V to 12V Power Cable Converter is a compact and portable solution for stepping up voltage. It features a USB-A male connector for input and a 2.1x5.5mm DC barrel plug for output.



Image showing the TISHRIC USB DC 5V to 12V Power Cable Converter with a USB-A male connector on one end and a 2.1x5.5mm DC barrel plug on the other.

Key Components:

- **USB-A Male Connector:** For connecting to a 5V USB power source.
- **Voltage Boost Module:** Internal circuitry to convert 5V to 12V.
- **DC 2.1x5.5mm Male Plug:** For connecting to your 12V device.

3. SETUP

Follow these steps to set up your power cable converter:

1. **Identify Power Source:** Ensure you have a stable 5V USB power source available, such as a USB wall adapter, power bank, or computer USB port.
2. **Identify Device Requirements:** Confirm that your target device requires a 12V DC input and uses a 2.1x5.5mm DC barrel plug. Using the converter with devices requiring different voltages or plug sizes may cause damage.
3. **Connect USB Input:** Plug the USB-A male connector of the converter into your 5V USB power source.
4. **Connect DC Output:** Plug the 2.1x5.5mm DC male plug of the converter into the DC input port of your

12V device.

The device should now receive 12V power from the USB source.

4. OPERATING INSTRUCTIONS

Operating the TISHRIC USB DC 5V to 12V Power Cable Converter is straightforward:

- Once connected as described in the Setup section, the converter will automatically step up the 5V USB input to a 12V DC output.
- Ensure all connections are secure before powering on your device.
- To disconnect, first power off your 12V device if applicable, then unplug the DC output, followed by the USB input.

Important: This converter is designed for specific voltage conversion. Do not attempt to use it for purposes other than its intended function.

5. MAINTENANCE

To ensure the longevity and proper functioning of your converter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the cable. Do not use liquid cleaners or solvents.
- **Storage:** Store the converter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Avoid bending the cable sharply or subjecting it to excessive pulling force, especially near the connectors.
- **Moisture:** Keep the converter away from water and high humidity to prevent damage.

6. TROUBLESHOOTING

If you encounter issues with your TISHRIC USB DC 5V to 12V Power Cable Converter, refer to the following common problems and solutions:

- **No Power Output:**
 - Ensure the USB power source is active and providing 5V. Try a different USB port or power adapter.
 - Check that both the USB and DC plugs are fully and securely inserted.
 - Verify that your target device is functioning correctly when powered by its original power supply.
- **Device Not Powering On (Even with Output):**
 - Confirm that your device specifically requires 12V DC input and uses a 2.1x5.5mm DC plug. Incorrect voltage or plug size can prevent operation.
 - Check the current requirements of your device. If it draws more current than the USB source or converter can provide, it may not power on.
- **Intermittent Power:**
 - Inspect the cable for any visible damage or frayed wires.
 - Ensure connections are stable and not loose.

If the problem persists after trying these steps, discontinue use and contact customer support.

7. SPECIFICATIONS

Feature	Detail
Model Number	1035
Input Voltage	DC 5V (via USB-A)
Output Voltage	DC 12V
Output Connector	2.1x5.5mm DC Male Plug
Item Weight	9.6 ounces
Package Dimensions	3.94 x 3.94 x 1.18 inches
Certification	CE

8. WARRANTY AND SUPPORT

This product is manufactured to high-quality standards. While specific warranty details are not provided in this manual, please retain your proof of purchase for any potential warranty claims. For technical support or inquiries, please refer to the contact information provided by your retailer or the manufacturer's official website.