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YUSTDA TNS30W-xy

YUSTDA 12V AC/AC Adapter Instruction Manual

Model: TNS30W-xy

INTRODUCTION

This manual provides important information for the safe and efficient use of your YUSTDA 12V AC/AC Adapter. Please read these instructions carefully before use and retain them for future reference. This adapter is designed to provide a stable 12V AC power supply for compatible electronic devices, including various fiber optic Christmas trees and audio equipment.



A general view of the YUSTDA 12V AC/AC Adapter, showing its compact design and power plug.

SAFETY INFORMATION

Important Safety Instructions:

- Read all instructions thoroughly before using the adapter.
- Do not expose the adapter to rain, moisture, or extreme temperatures.
- Ensure the voltage and current requirements of your device precisely match the adapter's output specifications (12V AC).
- Unplug the adapter from the wall outlet when not in use or during electrical storms.
- Do not attempt to disassemble, modify, or repair the adapter. Refer all servicing to qualified personnel.
- Keep the adapter out of reach of children and pets.
- Avoid placing the adapter in poorly ventilated areas to prevent overheating.

Safety Design with Multiple Protections

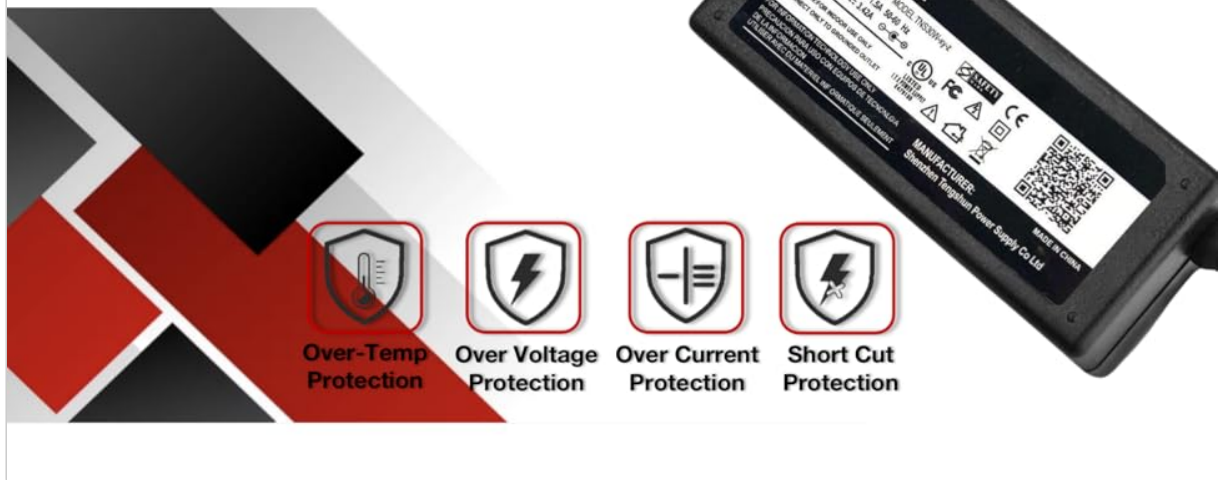


Image showcasing the YUSTDA adapter and its multiple safety features, including protection against over-temperature, over-voltage, over-current, and short circuits.

SETUP

Connecting the Adapter:

1. **Verify Compatibility:** Before connecting, confirm that your device requires a 12V AC input and that its current draw (Amps) is within the adapter's specified range (4.2A - 5A).
2. **Connect to Device:** Carefully insert the barrel round plug tip of the adapter into your device's power input port. Ensure a firm and secure connection.
3. **Connect to Power Outlet:** Plug the adapter into a standard 110VAC 50Hz wall outlet.
4. **Power On:** Once connected, your device should receive power. Follow your device's specific instructions for operation.

Durable & Compact Design



A visual representation emphasizing the adapter's durable construction and compact size, suitable for various environments.

OPERATING INSTRUCTIONS

The YUSTDA 12V AC/AC Adapter operates automatically once properly connected to a power source and a compatible device. No manual controls or adjustments are typically required for its function.

- **Continuous Power:** The adapter provides continuous 12V AC power to your device as long as it is plugged into a live electrical outlet.
- **Disconnection:** To power off your device or disconnect the adapter, first unplug the adapter from the wall outlet, then disconnect the barrel plug from your device.

MAINTENANCE

Care and Cleaning:

- **Cleaning:** Keep the adapter clean and dry. Wipe the exterior with a soft, dry cloth. Do not use liquid cleaners, aerosols, or harsh chemicals.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures. Avoid wrapping the cable too tightly around the adapter.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, frayed wires, or bent pins. If damage is found, discontinue use immediately.

High Quality Power Cable Design



An illustration detailing the internal structure of the power cable, highlighting high-quality copper wire and PVC insulation for durability and safety.

TROUBLESHOOTING

Common Issues and Solutions:

- **No Power Output:**
 - Ensure the adapter is securely plugged into a functional wall outlet. Test the outlet with another device.
 - Verify that the barrel plug is firmly connected to your device's power input.
 - Check for any visible damage to the adapter or its cable.
- **Device Not Functioning Correctly:**
 - Confirm that your device's power requirements (12V AC, 4.2A-5A) precisely match the adapter's specifications. Using an incompatible adapter can cause malfunction or damage.
 - Ensure the device itself is working correctly by testing it with its original power supply, if available.

If problems persist after following these steps, please contact customer support.

SPECIFICATIONS

Technical Specifications:

- **Input Voltage:** 110VAC 50Hz
- **Output Voltage:** 12V AC
- **Output Current:** Compatible with devices requiring 4.2A - 5A (4200mA - 5000mA)
- **Power Output:** 40W - 50W (40VA - 50VA)
- **Plug Tip:** Barrel Round Plug Tip
- **Model Number:** TNS30W-xy
- **Manufacturer:** YUSTDA
- **Compatible with:** MAXIM MA661242, AudioSource U120420AB6, SW380, Cable Source CS U120200A43,

Pyle Pro PYD-1270, and various 12V AC fiber optic Christmas trees.

WARRANTY AND SUPPORT

Customer Support:

For any questions, technical assistance, or support regarding your YUSTDA 12V AC/AC Adapter, please do not hesitate to contact our customer service team.

Email: epcustomerservice@yahoo.com

Please refer to your purchase documentation or the seller for specific warranty details applicable to your product.