

## YUSTDA TNS30W-xy

# YUSTDA 12VAC 5A 60VA AC/AC Adapter

## INSTRUCTION MANUAL FOR MODEL TNS30W-xy

Brand: YUSTDA

### 1. Product Overview

This manual provides essential information for the safe and efficient use of your YUSTDA 12VAC 5A 60VA AC/AC Adapter, Model TNS30W-xy. This adapter is designed to provide a stable 12VAC output at 5A (60VA) and is compatible with various devices requiring similar power specifications.

#### What's in the Box:

- 1 x YUSTDA 12VAC 5A 60VA AC/AC Adapter (Model TNS30W-xy)



Image 1.1: The YUSTDA 12VAC 5A 60VA AC/AC Adapter, showing the main unit, power cord, and barrel connector.

## 2. Setup Instructions

1. **Verify Compatibility:** Before connecting, ensure your device requires a 12VAC input with a current draw of 5A or less, and that it uses a barrel-type power connector. This adapter is a replacement for models such as TDC Power DA-60-12, DA-60-12W, DA-6012, DA-6012W, DA6012, DA6012W, DA60-12, DA60-12W, and GlobTek Inc DA-60-12 TA1E5000L09-T.
2. **Connect to Device:** Insert the barrel tip connector of the adapter firmly into the power input port of your device.
3. **Connect to Power Outlet:** Plug the adapter's main power cord into a standard 110VAC 50Hz electrical outlet.
4. **Power On:** Once connected, your device should receive power.

## 3. Operating Guidelines

The adapter is designed for continuous operation within its specified limits. Observe the following guidelines:

- Do not exceed the maximum output current of 5A. Overloading the adapter can cause damage to the adapter and the connected device.
- Ensure proper ventilation around the adapter to prevent overheating.
- Avoid exposing the adapter to moisture, extreme temperatures, or direct sunlight.
- The adapter features multiple safety protections, including over-temperature, over-voltage, over-current, and short-circuit protection.



Image 3.1: The adapter incorporates multiple safety features for reliable operation.

## 4. Maintenance

To ensure the longevity and optimal performance of your adapter, follow these maintenance tips:

- **Cleaning:** Disconnect the adapter from the power outlet and the 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.
- **Cable Care:** Avoid sharp bends, twists, or excessive pulling on the power cord. The adapter features a high-quality copper wire and PVC insulation jacket for durability.
- **Inspection:** Periodically inspect the adapter and its cables for any signs of damage, such as frayed wires or cracked casing. If damage is found, discontinue use immediately.

## High Quality Power Cable Design



Image 4.1: The power cable is constructed with high-quality copper wire and a durable PVC insulation jacket.

## 5. Troubleshooting

If you encounter issues with your adapter, refer to the following common problems and solutions:

- **Adapter Not Powering On:**
  - Ensure the adapter is securely plugged into a working electrical outlet.
  - Verify that the barrel tip connector is fully inserted into your device's power port.
  - Check if the electrical outlet is functional by plugging in another device.
- **Device Not Receiving Power:**
  - Confirm that your device's power requirements (voltage and current) match the adapter's specifications.
  - Inspect the adapter's cable and connectors for any visible damage.
  - Test the adapter with another compatible device, if available, to isolate the problem.

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

## 6. Specifications

Model Number	TNS30W-xy
--------------	-----------

<b>Input Voltage</b>	110VAC, 50Hz
<b>Output Voltage</b>	12VAC
<b>Output Current</b>	5A
<b>Output Power</b>	60VA
<b>Cable Length</b>	Approximately 6.5 feet (2 meters)
<b>Compatibility</b>	Replaces TDC Power DA-60-12, DA-60-12W, DA-6012, DA-6012W, DA6012, DA6012W, DA60-12, DA60-12W; GlobTek Inc DA-60-12 TA1E5000L09-T
<b>Manufacturer</b>	YUSTDA

## 7. Warranty Information

For specific warranty details regarding your YUSTDA 12VAC 5A 60VA AC/AC Adapter, please refer to the documentation provided at the time of purchase or contact the seller directly. Warranty terms typically cover manufacturing defects under normal use conditions.

## 8. Customer Support

If you have any questions, require assistance, or encounter problems not covered in this manual, please contact our customer support team:

- **Email:** [epcustomerservice@yahoo.com](mailto:epcustomerservice@yahoo.com)