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› [YUSTDA](#) /

› [YUSTDA TNS30W-xy-z 2-Prong AC/DC Power Adapter User Manual](#)

YUSTDA TNS30W-xy-z

YUSTDA TNS30W-xy-z 2-Prong AC/DC Power Adapter User Manual

FOR OKIN REFINED SW-4052, LIMOSS, AND TRANQUIL EASE LIFT CHAIRS/POWER RECLINERS

1. Introduction

This manual provides instructions for the safe and effective use of your YUSTDA TNS30W-xy-z 2-Prong AC/DC Power Adapter. This adapter is designed to power various lift chairs and power recliners, including models from Okin Refined (SW-4052, JLDP.10.013.000-D), Limoss, and Tranquil Ease. Please read this manual thoroughly before use to ensure proper operation and longevity of the product.

2. Safety Information

Adhere to the following safety guidelines to prevent damage to the adapter or connected devices, and to ensure user safety:

- Ensure the power adapter is compatible with your device's voltage and current requirements before connecting.
- Do not expose the adapter to water, rain, or excessive moisture. Operate in dry conditions only.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to open, modify, or repair the adapter. Refer to qualified personnel for service.
- Disconnect the adapter from the power outlet when not in use for extended periods or during electrical storms.
- Keep the adapter and its cords out of reach of children and pets.
- Ensure adequate ventilation around the adapter during operation to prevent overheating.

This adapter incorporates multiple safety features, including **Over Current Protection**, **Over Voltage Protection**, and **Short Circuit Protection**, to safeguard both the adapter and your connected device.

3. Package Contents

Verify that all items are present in the package:

- 1 x YUSTDA TNS30W-xy-z 2-Prong AC/DC Power Adapter

- Integrated 10-foot power cord



Image 3.1: The YUSTDA TNS30W-xy-z 2-Prong AC/DC Power Adapter. This image shows the main power adapter unit with its attached 2-prong connector cable and the AC power plug.

4. Setup

Follow these steps to correctly set up your power adapter:

1. **Inspect the Adapter:** Before connecting, visually inspect the power adapter and its cables for any signs of damage, such as frayed wires or cracked casing. Do not use if damaged.
2. **Connect to Device:** Locate the power input port on your lift chair or power recliner. Connect the 2-prong connector from the YUSTDA adapter securely into this port. Ensure a firm and complete connection.
3. **Connect to Power Outlet:** Plug the 2-prong AC power cord into a standard 100-240VAC 50/60Hz wall outlet. Ensure the outlet is easily accessible.
4. **Verify Connection:** Once both connections are made, your device should receive power and be ready for operation according to its own user manual.



Image 4.1: Close-up view of the 2-prong connector. This image highlights the specific connector type used to interface with compatible lift chairs and power recliners.

5. Operating Instructions

The YUSTDA TNS30W-xy-z power adapter provides continuous power to your compatible device. Once properly connected as described in the Setup section, your lift chair or power recliner will be ready for operation according to its own user manual.

Important: This adapter is a power supply and does not have user-adjustable settings or controls. Its sole function is to convert AC power from the wall outlet to the appropriate DC power required by your device.

6. Maintenance

Proper maintenance ensures the longevity and safe operation of your power adapter:

- **Cleaning:** Disconnect the adapter from the power source before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners, abrasive materials, or solvents, as these can damage the casing or internal components.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight, extreme temperatures, and high humidity.
- **Cable Care:** Avoid bending, twisting, or kinking the power cord excessively. Do not place heavy objects on the cord, as this can cause internal damage to the wiring. Regularly check the cord for any signs of wear or damage.

7. Troubleshooting

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

7.1. No Power to Device

- **Check Power Outlet:** Ensure the wall outlet is functioning correctly by plugging in another known working device.

- **Check Connections:** Verify that both the 2-prong connector to your device and the AC plug to the wall outlet are securely and fully connected.
- **Inspect Cables:** Carefully examine the adapter's cables for any visible damage, such as cuts, fraying, or exposed wires. If damaged, discontinue use and replace the adapter.
- **Device Compatibility:** Confirm that your device (e.g., lift chair) is compatible with the YUSTDA TNS30W-xy-z adapter and its power requirements.

7.2. Adapter Overheating

- **Ensure Ventilation:** Make sure the adapter is placed in a well-ventilated area and not covered by blankets, carpets, or other materials that could obstruct airflow.
- **Reduce Load:** If possible, ensure the connected device is not drawing excessive power beyond the adapter's specifications.
- **Contact Support:** If overheating persists despite adequate ventilation, discontinue use immediately and contact customer support.

8. Specifications

Detailed technical specifications for the YUSTDA TNS30W-xy-z Power Adapter:

Feature	Detail
Model Number	TNS30W-xy-z
Input Voltage	100-240VAC, 50/60Hz
Output Wattage	30 watts
Output Amperage	3 Amps
Connector Type	2-Prong
Cable Length	10 feet
Item Weight	9.9 ounces
Dimensions (L x W x H)	6.81 x 4.21 x 1.57 inches
Safety Features	Over current protection, Over voltage protection, Short circuit protection
Certifications	FCC, CE, RoHS

Durable & Compact Design



Image 8.1: Safety Design with Multiple Protections. This image visually represents the integrated safety features of the adapter.

Safety Design with Multiple Protections



Image 8.2: Durable & Compact Design. This image highlights the robust construction and convenient size of the adapter.

High Quality Power Cable Design



Image 8.3: High Quality Power Cable Design. This illustration details the construction of the power cable, emphasizing the use of high-quality copper wire and PVC insulation jacket.

9. Warranty and Support

YUSTDA products are manufactured with high-quality materials and undergo strict quality control procedures to ensure durable and safe operation for years to come.

For any questions, issues, or support needs regarding your YUSTDA TNS30W-xy-z Power Adapter, please contact our customer service team.

Email: epcustomerservice@yahoo.com