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YUSTDA TNS30W-xy

YUSTDA AC/DC Adapter Instruction Manual

Model: TNS30W-xy

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your YUSTDA AC/DC Adapter, Model TNS30W-xy. This adapter is designed to provide reliable power for compatible Shark cordless hand vacuum cleaners. Please read this manual thoroughly before use and retain it for future reference.



Image: YUSTDA brand introduction, highlighting professional safety power supply.

PRODUCT COMPATIBILITY

The YUSTDA AC/DC Adapter (Model TNS30W-xy) is compatible with the following Shark cordless hand vacuum cleaner models:

- Shark LV900
- Shark LV901

- Shark LV901C

Ensure your device model matches one of the listed compatible models for proper function.

KEY FEATURES

This adapter is engineered with several features to ensure efficient and safe power delivery:

- **Wide Input Voltage:** Supports global power standards with 100-240VAC, 50/60Hz input.
- **Extended Cable Length:** Features a total power cord length of 6.5 feet for convenient reach.
- **High-Quality Construction:** Designed with high-quality copper wire and a PVC insulation jacket for durability and safety.
- **Multiple Safety Protections:** Includes built-in safeguards for reliable operation.

High Quality Power Cable Design



Image: Illustration of the adapter's high-quality power cable design, featuring copper wire and PVC insulation.

Safety Protections

- **Over Current Protection:** Prevents damage from excessive current flow.
- **Total Power Protection:** Safeguards against power overloads.
- **Over Voltage Protection:** Protects devices from voltage spikes.
- **Short Circuit Protection:** Automatically shuts off power in case of a short circuit.

Safety Design with Multiple Protections



Image: The YUSTDA adapter showcasing its multiple safety protection features.

Durable and Compact Design

The adapter features a robust construction and a compact form factor, making it suitable for various environments.

Durable & Compact Design



Image: The adapter's durable construction and compact design for ease of use and portability.

SETUP INSTRUCTIONS

Follow these steps to properly connect and use your AC/DC adapter:

- 1. Verify Compatibility:** Ensure your Shark hand vacuum model is listed as compatible with this adapter.

- 2. Connect to Vacuum:** Insert the barrel connector end of the adapter cable firmly into the charging port of your Shark hand vacuum.
- 3. Plug into Outlet:** Plug the AC prongs of the adapter into a standard wall electrical outlet (100-240VAC).
- 4. Confirm Charging:** Check for any charging indicator lights on your vacuum to confirm that it is receiving power.

OPERATING GUIDELINES

For optimal performance and longevity of your adapter and vacuum:

- Always use the adapter in a dry environment. Avoid exposure to moisture or extreme temperatures.
- Do not force the connector into the vacuum's port. It should fit snugly without excessive pressure.
- Unplug the adapter from the wall outlet when not in use for extended periods.
- Avoid wrapping the cable too tightly around the adapter, as this can damage the internal wires.

MAINTENANCE

Proper care will extend the life of your adapter:

- Keep the adapter clean by wiping it with a dry, soft cloth. Do not use liquid cleaners.
- Regularly inspect the cable and connector for any signs of wear, cuts, or damage. Discontinue use if damage is observed.
- Store the adapter in a cool, dry place away from direct sunlight and heat sources.

TROUBLESHOOTING

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

- **Vacuum Not Charging:**
 - Ensure the adapter is securely plugged into both the wall outlet and the vacuum.
 - Verify that the wall outlet is functional by testing it with another device.
 - Confirm that the adapter's barrel connector is fully inserted and not loose in the vacuum's port.
 - Check for any visible damage to the adapter cable or connector.
- **Adapter Feels Warm:**
 - It is normal for the adapter to feel slightly warm during operation. If it becomes excessively hot or emits a burning smell, unplug it immediately and discontinue use.
- **Connector Does Not Fit:**
 - Double-check your vacuum's model number against the compatible models listed in this manual.
 - Ensure you are attempting to insert the correct end of the cable into the vacuum's charging port.

TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	TNS30W-xy
Input Voltage	100-240VAC, 50/60Hz

Output Voltage	14.4 Volts
Wattage	45 watts
Connector Type	Barrel Connector
Cable Length	6.5 feet (approx. 1.98 meters)
Item Weight	3.2 ounces (approx. 90.7 grams)
Certifications	CE, FCC, RoHS

WARRANTY AND SUPPORT

For any questions, concerns, or support needs regarding your YUSTDA AC/DC Adapter, please contact our customer service team. We are committed to providing assistance and ensuring your satisfaction.

Email: epcustomerservice@yahoo.com

Please include your product model number (TNS30W-xy) and a detailed description of your inquiry when contacting support.