

## YUSTDA TNS30W-xy-z

# YUSTDA TNS30W-xy-z 24V AC/DC Adapter Instruction Manual

## 1. INTRODUCTION

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This manual provides essential information for the safe and effective use of your YUSTDA TNS30W-xy-z 24V AC/DC Adapter. This power supply is designed to be compatible with various PetSafe wireless fence transmitter radio systems, including models PIF00-12917, 300-1070, Stay+Play Extra Wireless Fence Transmitter, 650-627, PIF00-13210, 12917, RFA-464, PIF0012917, and PIF0013210. Please read this manual thoroughly before installation and operation.

## 2. SAFETY INFORMATION

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To ensure safe operation and prevent damage, observe the following safety precautions:

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose it to rain, moisture, or extreme temperatures.
- **Grounded Outlet:** Connect the adapter only to a properly grounded electrical outlet.
- **Information Technology Use:** This adapter is intended for use with information technology equipment.
- **Ventilation:** Ensure adequate ventilation around the adapter. Do not cover it or place it in an enclosed space that could restrict airflow.
- **Cable Integrity:** Regularly inspect the power cord for any signs of damage. Do not use if the cord is frayed or damaged.
- **Unplug When Not in Use:** Disconnect the adapter from the power outlet when not in use for extended periods or during electrical storms.
- **No Disassembly:** Do not attempt to open or repair the adapter. Refer all servicing to qualified personnel.



Image 1: YUSTDA 24V AC/DC Adapter showing input/output specifications and safety warnings. Note the 'Indoor Use Only' and 'Connect to Grounded Outlet' labels.

### 3. PRODUCT FEATURES

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The YUSTDA TNS30W-xy-z AC/DC Adapter offers reliable performance with the following features:

- **Universal Input Voltage:** Supports worldwide input voltage from 100-240VAC, 50/60Hz.
- **Compatibility:** 100% compatible with the specified PetSafe wireless fence transmitter models.
- **Extended Cable Length:** Features a total power cord length of 10 feet (approximately 3 meters) for flexible placement.
- **Advanced Safety Protections:** Includes over current protection, total power protection, over voltage protection, and short circuit protection.
- **Quality Construction:** Manufactured with high-quality materials and certified by FCC, CE, and RoHS standards.
- **Anti-Interference Ring:** Equipped with an anti-interference magnetic ring for enhanced reliability and stability of system operation.
- **LED Indicator:** A blue LED light indicates when the adapter is powered on and functioning.

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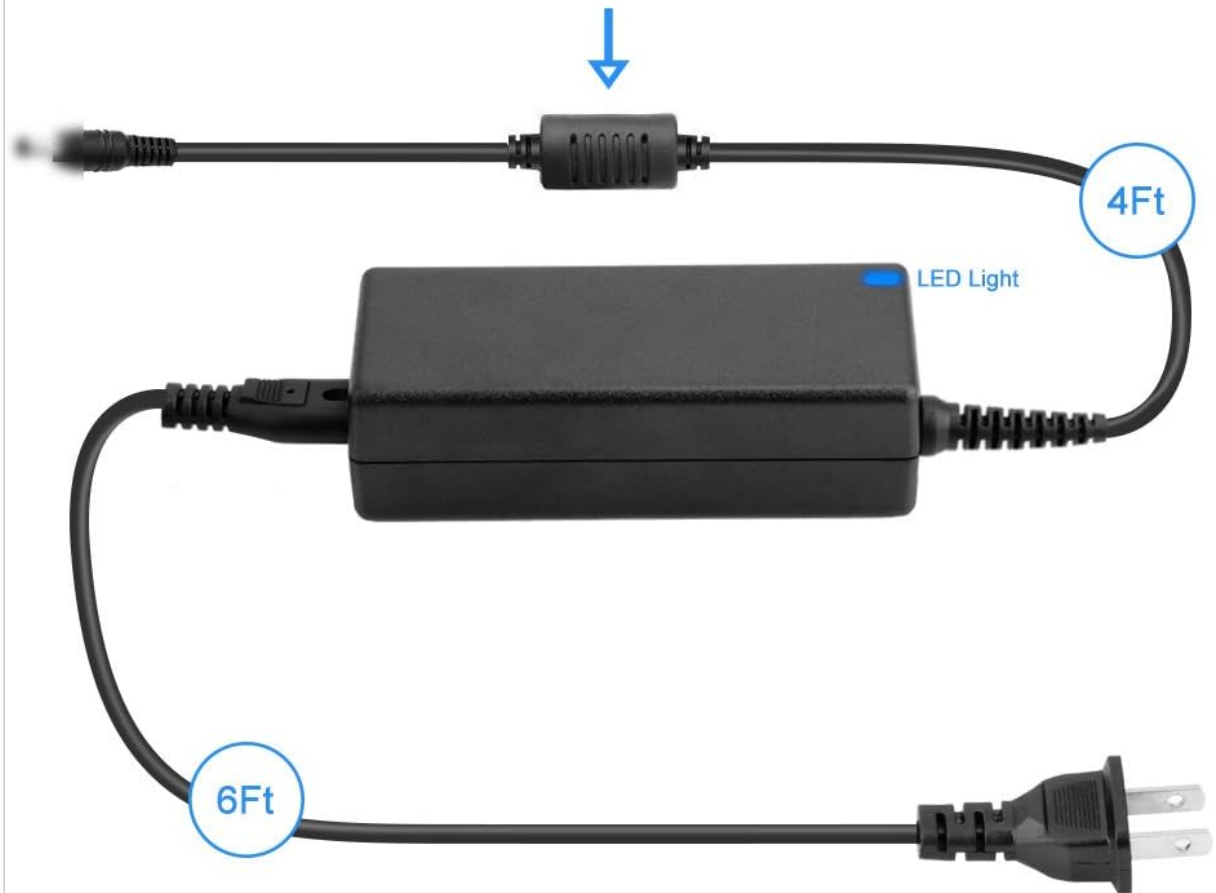


Image 2: Diagram illustrating the adapter's components, including the anti-interference ring, LED indicator, and cable lengths (4ft output, 6ft input).

## 4. SETUP INSTRUCTIONS

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Follow these steps to properly set up your AC/DC adapter:

1. **Unpack:** Carefully remove the adapter from its packaging. Inspect for any visible damage.
2. **Connect to Device:** Plug the barrel connector of the adapter's output cable (the thinner cable, approximately 4 feet long) into the power input port of your compatible PetSafe wireless fence transmitter. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the AC input cable (the thicker cable with a standard 2-prong plug, approximately 6 feet long) into a grounded 100-240VAC wall outlet.
4. **Verify Power:** Once connected, the blue LED indicator on the adapter unit should illuminate, indicating that power is being supplied.



Image 3: The YUSTDA AC/DC Adapter shown with its packaging, illustrating the product as it appears when new.

## 5. OPERATING INSTRUCTIONS

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Once properly connected, the adapter will continuously supply power to your device. The blue LED light on the adapter indicates active power delivery. No further user interaction is typically required during operation.

## 6. MAINTENANCE

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To ensure the longevity and optimal performance of your adapter:

- **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. Avoid tightly coiling the cables to prevent damage.
- **Inspection:** Periodically check the cables and connectors for any signs of wear, cuts, or bends.

## 7. TROUBLESHOOTING

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If you encounter issues with your adapter, refer to the following table:

Problem	Possible Cause	Solution
Adapter LED is off, device not powering on.	No power from outlet; loose connection; faulty adapter.	Check wall outlet with another device; ensure all connections are secure; try a different outlet. If problem persists, adapter may be faulty.
Device powers on intermittently.	Loose connection; damaged cable.	Ensure all connections are firm. Inspect cables for damage. Replace if cables are damaged.
Adapter feels excessively hot.	Poor ventilation; overloaded circuit; internal fault.	Ensure adapter has adequate airflow. Disconnect and allow to cool. If overheating persists, discontinue use and replace.

If troubleshooting steps do not resolve the issue, contact customer support.

## 8. SPECIFICATIONS

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Technical specifications for the YUSTDA TNS30W-xy-z AC/DC Adapter:

Feature	Specification
Model Number	TNS30W-xy-z
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	24V
Output Current	1.5A
Power Cord Length	10 feet (approx. 3 meters)
Connector Type	Barrel Connector
Compatible Devices	PetSafe PIF00-12917, PIF00-13210, 300-1070, 650-627, RFA-464 Stay+Play Extra Wireless Fence Transmitter Radio System
Certifications	FCC, CE, RoHS
Item Weight	9.9 ounces (approx. 280 grams)
Special Features	Over current, over voltage, short circuit protection; Anti-interference ring

## 9. WARRANTY AND SUPPORT

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For warranty information or technical support, please refer to the documentation provided with your purchase or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.