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YUSTDA TNS30W-xy

YUSTDA AC/DC Adapter TNS30W-xy Instruction Manual

Model: TNS30W-xy

1. PRODUCT OVERVIEW

This manual provides instructions for the YUSTDA AC/DC Adapter, Model TNS30W-xy. This adapter is designed to provide reliable power to compatible electronic devices, including the P-SB7 Spirit EVP Box, ITC Research Device, Mini FM/AM Frequency Sweep Radio, Voice Recorder, P-SB7-REV03, and P-SB7-REV04.

The adapter features a compact and durable design, ensuring safe and stable operation. It incorporates multiple safety protections to safeguard your devices.



Image 1.1: Front view of the YUSTDA AC/DC Adapter, Model TNS30W-xy, showing the two-prong plug, the YUSTDA brand label with input/output specifications, and the coiled power cord leading to the barrel connector.

2. SETUP INSTRUCTIONS

- Verify Compatibility:** Ensure your device requires a 5V DC input and uses a barrel connector. This adapter is specifically compatible with devices such as the P-SB7 Spirit EVP Box, P-SB7-REV03, and P-SB7-REV04.
- Connect to Device:** Insert the barrel connector end of the adapter's cable into the power input port of your electronic device.
- Connect to Power Outlet:** Plug the two-prong end of the AC/DC adapter into a standard wall outlet (100-240VAC, 50/60Hz).
- Power On Device:** Once connected, power on your device according to its specific instructions.



Image 2.1: The YUSTDA AC/DC Adapter plugged into a white power strip, demonstrating a typical connection scenario. The adapter's compact size is visible.

3. OPERATING GUIDELINES

The YUSTDA AC/DC Adapter operates by converting AC wall power to the DC power required by your compatible device. No user interaction is required for its operation beyond proper connection.

Safety Features:

This adapter is designed with multiple safety mechanisms to protect both the adapter and your connected device:

- Over Current Protection:** Prevents damage from excessive current flow.
- Total Power Protection:** Ensures the adapter operates within safe power limits.
- Over Voltage Protection:** Guards against damage from voltage spikes.
- Short Circuit Protection:** Automatically shuts down power in case of a short circuit.



Image 3.1: An illustration highlighting the safety features of the YUSTDA power adapter, including Over-Temp Protection, Over Voltage Protection, Over Current Protection, and Short Circuit Protection.

4. MAINTENANCE

To ensure the longevity and optimal performance of your YUSTDA AC/DC Adapter, follow these maintenance guidelines:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place when not in use. Avoid extreme temperatures and high humidity.
- **Cable Care:** Do not bend, twist, or crimp the power cord excessively. Avoid placing heavy objects on the cord. The adapter features a high-quality copper wire and PVC insulation jacket for durability.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires, cracks, or loose connections. If damage is observed, discontinue use immediately.



Image 4.1: An illustration detailing the internal structure of the power cable, highlighting the "High Quality Copper Wire" and "PVC Insulation Jacket" for enhanced durability and safety.

5. TROUBLESHOOTING

If you experience issues with your YUSTDA AC/DC Adapter, refer to the following common troubleshooting steps:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into a working wall outlet.
 - Verify the barrel connector is fully inserted into your device's power port.
 - Test the wall outlet with another known working appliance to confirm it has power.
 - Check for any visible damage to the adapter or cable. If damaged, discontinue use.
- **Device Not Charging/Operating Correctly:**
 - Confirm that your device's power requirements (voltage and current) match the adapter's output (5V 2A).

- Ensure your device is compatible with this specific adapter model (TNS30W-xy).
- If the issue persists, the problem may lie with the device itself.

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

6. SPECIFICATIONS

Feature	Detail
Brand	YUSTDA
Model Number	TNS30W-xy
Input Voltage	100-240VAC, 50/60Hz
Output Voltage/Current	5V 2A (as indicated on adapter label)
Power Cord Length	6.5 feet (approximately 2 meters)
Connector Type	Barrel Connector
Safety Features	Over Current Protection, Total Power Protection, Over Voltage Protection, Short Circuit Protection
Certifications	FCC, CE, RoHS
Compatible Devices	P-SB7 Spirit EVP Box, ITC Research Device, Mini FM/AM Frequency Sweep Radio, Voice Recorder, P-SB7-REV03, P-SB7-REV04



Image 6.1: An illustration emphasizing the "Durable & Compact Design" of the YUSTDA AC/DC Adapter, highlighting its high-quality control procedures and suitability for various environments.

7. WARRANTY AND SUPPORT

YUSTDA products are manufactured with high-quality materials and undergo rigorous testing to ensure reliability.

For specific warranty details, please refer to the product packaging or contact the manufacturer directly.

Customer Support:

If you have any questions, encounter issues, or require technical assistance, please contact our customer service team:

Email: epcustomerservice@yahoo.com

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