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EPtech TNS30W-xy-z AC/DC Adapter Instruction Manual

Model: TNS30W-xy-z

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your EPtech TNS30W-xy-z AC/DC Adapter. This adapter is designed to provide reliable power for compatible electronic devices, such as the OttLite P9300C Natural Daylight LED Flex Floor Lamp. Please read this manual thoroughly before use and retain it for future reference.



Image: The EPtech TNS30W-xy-z AC/DC Adapter, showing the main power brick with specifications and the attached power cord with a barrel connector.

SAFETY INFORMATION

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

- **CAUTION: FOR INDOOR USE ONLY.** Do not expose the adapter to rain, moisture, or extreme temperatures.
- **CONNECT ONLY TO GROUNDED OUTLET.** Ensure the power outlet is properly grounded to prevent electrical hazards.
- This adapter features multiple protections: Over Current Protection, Total Power Protection, Over Voltage Protection, Short Circuit Protection, and Over-Temperature Protection.
- Do not disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Keep the adapter away from heat sources and flammable materials.
- Ensure the adapter's voltage and current ratings match the requirements of your device.

Durable & Compact Design



Image: Diagram illustrating the safety features of the adapter, including Over-Temp Protection, Over Voltage Protection, Over Current Protection, and Short Circuit Protection.

SETUP

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

1. **Inspect the Adapter:** Before connecting, visually inspect the adapter and its cables for any signs of damage.
2. **Connect to Device:** Plug the barrel connector end of the adapter's output cable into the power input port of your compatible device (e.g., OttLite P9300C lamp).
3. **Connect to Power Outlet:** Insert the AC plug of the adapter into a standard, grounded 100-240VAC 50/60Hz wall outlet.
4. **Verify Connection:** Ensure all connections are secure. The adapter features an anti-interference ring for stable operation.

Anti-interference Magent Ring For the reliability and stability of system operation

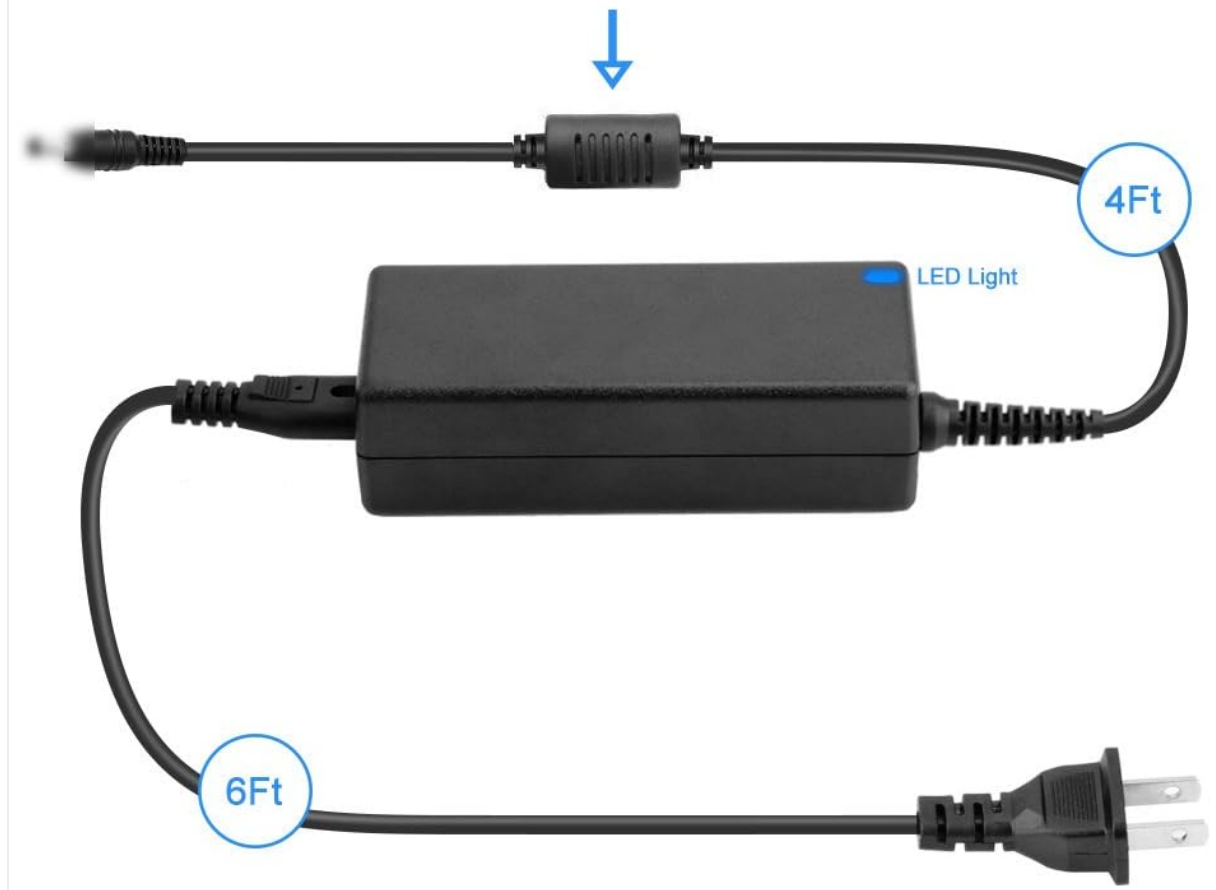


Image: A diagram showing the adapter with its input and output cables, indicating an anti-interference ring for system reliability and stability. The output cable is approximately 4 feet long, and the input cable is approximately 6 feet long.

OPERATING INSTRUCTIONS

Once the adapter is properly connected to both the device and a power outlet, it will begin supplying power. A blue LED light on the adapter indicates that it is receiving power and operating correctly.

- Ensure the LED indicator on the adapter is illuminated to confirm power delivery.
- Operate your device as per its own instruction manual.
- To disconnect, first power off your device, then unplug the adapter from the wall outlet, and finally disconnect it from your device.

MAINTENANCE

Proper maintenance ensures the longevity and performance of your adapter:

- **Cleaning:** Disconnect the adapter from power 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 moisture. Avoid tightly coiling the cables to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cables excessively. Avoid placing heavy objects on the cables. The adapter features a high-quality power cable design with copper wire and PVC insulation for durability.



Image: A cross-section view of the power cable, highlighting its high-quality copper wire and PVC insulation jacket, indicating a durable design.



Image: The adapter showcasing its durable and compact design, emphasizing high-quality control procedures and suitability for home, office, and travel.

TROUBLESHOOTING

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

Problem	Possible Cause / Solution
Adapter not supplying power (LED off).	Ensure the adapter is securely plugged into a working wall outlet. Check if the wall outlet has power by testing with another device. Verify the connection between the adapter and your device.
Device not powering on or charging.	Confirm the adapter's output voltage and current match your device's requirements. This adapter is designed for specific devices like the OttLite P9300C. Ensure the device's power input port is clean and undamaged. The device itself may have an issue. Test the device with its original power supply if available.
Adapter feels excessively hot.	Disconnect the adapter immediately. Ensure adequate ventilation around the adapter. Do not cover it. Verify that the device connected is not drawing more power than the adapter is rated for.

SPECIFICATIONS

Feature	Detail
Model Number	TNS30W-xy-z
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	19V
Output Current	0.42A
Connector Type	Barrel connector
Power Cord Length	Total 10 Ft (approx. 6ft input, 4ft output)
Safety Certifications	FCC, CE, RoHS, UL Listed
Item Weight	4.6 ounces
Package Dimensions	3.94 x 2.76 x 2.44 inches

WARRANTY AND SUPPORT

This product is manufactured with high-quality materials and undergoes strict quality control. For any questions, problems, or support needs, please contact customer service.

Email: epcustomerservice@yahoo.com

Please provide your product model number (TNS30W-xy-z) and a detailed description of your issue when contacting support.