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> EPtech AC/DC Adapter User Manual for HP Pavilion Slimline 400 PC Series (Model TNS30W-xy-z)

EPtech TNS30W-xy-z

EPtech AC/DC Adapter User Manual

FOR HP PAVILION SLIMLINE 400 PC SERIES (MODEL TNS30W-XY-Z)

1. Product Overview

This manual provides instructions for the EPtech AC/DC Adapter, designed to power HP Pavilion Slimline 400 PC Series desktop computers, including models 400-314 and 400314. This adapter converts AC wall power to the DC power required by your device, ensuring reliable operation.

Key features of this adapter include:

- World Wide Input Voltage: 100-240VAC 50/60Hz, allowing for international use.
- Total Power Cord Length: Approximately 10 feet (3 meters).
- Safety Features: Integrated over current, total power, over voltage, and short circuit protection.
- Certifications: FCC, CE, and RoHS compliant.

High Quality Power Cable Design



Figure 2: Illustration of the adapter's high-quality power cable construction, featuring copper wire and PVC insulation.

2. Setup Instructions

Follow these steps to correctly connect your EPtech AC/DC Adapter to your HP Pavilion Slimline PC:

1. **Connect the AC Power Cord:** Insert the figure-8 end of the AC power cord into the corresponding receptacle on the adapter unit.
2. **Connect to Wall Outlet:** Plug the two-prong end of the AC power cord into a standard wall power outlet (100-240VAC, 50/60Hz). Ensure the outlet is grounded.
3. **Connect to PC:** Insert the barrel connector of the adapter's output cable into the power input port on your HP Pavilion Slimline PC.
4. **Verify Connection:** Once connected, the LED indicator on the adapter unit should illuminate, indicating power is being supplied.



Figure 3: Close-up of the adapter showing the barrel connector and AC input port.

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



Figure 4: Diagram illustrating the adapter's LED indicator and approximate cable lengths (4ft output, 6ft input).

3. Operating Instructions

Once properly connected, the adapter will automatically supply power to your HP Pavilion Slimline PC. The blue LED indicator on the adapter signifies that it is receiving power and functioning correctly. No further user interaction is required for basic operation.

Important: Always ensure the adapter is placed in a well-ventilated area to prevent overheating. Do not cover the adapter during use.

4. Maintenance and Safety

To ensure the longevity and safe operation of your EPtech AC/DC Adapter, please observe the following:

- **Cleaning:** Disconnect the adapter from the power source and your PC before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and moisture.
- **Cable Care:** Avoid bending or crimping the cables excessively. Do not place heavy objects on the cables.
- **Environmental Conditions:** This adapter is designed for indoor use only. Avoid exposure to extreme temperatures, humidity, or corrosive environments.
- **Safety Protections:** The adapter features built-in protections against over-temperature, over-voltage, over-current,

and short circuits to safeguard your device.



Figure 5: Illustration of the adapter's multiple safety protection features.

5. Troubleshooting

If you encounter issues with your EPtech AC/DC Adapter, refer to the following common problems and solutions:

- **No Power to PC:**
 - Ensure all cable connections are secure at both the wall outlet, the adapter, and the PC.
 - Check if the wall outlet is functional by plugging in another device.
 - Verify the adapter's LED indicator is illuminated. If not, check connections again.
- **Adapter Overheating:**
 - Ensure the adapter is in a well-ventilated area and not covered.
 - Disconnect the adapter and allow it to cool down before reconnecting.
 - If overheating persists, discontinue use and contact support.
- **Loose Connection:**
 - If the figure-8 cord does not fit securely into the adapter, ensure it is fully inserted. If issues persist, verify the cord type.

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

6. Specifications

Model Number	TNS30W-xy-z
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Input Voltage	100-240 VAC, 50/60Hz
Output Voltage	19V DC
Output Amperage	3.42A
Output Wattage	Approx. 65W (19V * 3.42A)
Connector Type	Barrel Connector
Total Cord Length	Approximately 10 feet (3 meters)
Dimensions (Adapter Unit)	6.77 x 4.21 x 1.38 inches (Package Dimensions)
Weight	8 ounces
Certifications	FCC, CE, RoHS



Figure 6: The EPtech AC/DC Adapter shown with its retail packaging.

Durable & Compact Design



Figure 7: Illustration highlighting the durable and compact design of the adapter.

7. Warranty and Support

EPtech products are manufactured with high-quality materials and undergo rigorous quality control. For any questions, concerns, or technical support regarding your EPtech AC/DC Adapter, please contact our customer service team.

Customer Support Email: epcustomerservice@yahoo.com