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T POWER TP-pn8-QFG

T POWER 12V AC Adapter User Manual

For Anycubic Photon M3, M7 Resin Mono SE SQ 3D Printers & Air Heat & Pure Set

1. Introduction

This manual provides essential information for the safe and effective use of your T POWER 12V AC Adapter. Please read these instructions carefully before using the product to ensure proper function and to prevent damage to the adapter or connected devices. Keep this manual for future reference.

2. Safety Information

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

- **Input Voltage:** Ensure the AC input voltage range (100V-240V) is compatible with your local power supply.
- **Output Specifications:** Verify that the adapter's output (12V DC, 5 Amp) matches the power requirements of your device. Using an adapter with incorrect voltage or amperage can damage your device.
- **Environmental Conditions:** Do not expose the adapter to moisture, extreme temperatures, or direct sunlight. Use indoors only.
- **Physical Damage:** Do not use the adapter if the cord or casing is damaged. Avoid bending or twisting the power cord excessively.
- **Ventilation:** Ensure adequate ventilation around the adapter during use to prevent overheating. Do not cover the adapter.
- **Disassembly:** Do not attempt to open or repair the adapter. Refer all servicing to qualified personnel.



Image: The T POWER AC Adapter is designed with multiple safety features including over-current, over-temperature, over-voltage, and short circuit protection to safeguard your devices.

3. Product Overview

The T POWER 12V AC Adapter is a reliable power supply designed for various electronic devices, specifically compatible with certain Anycubic 3D printers and accessories. It features a durable construction and incorporates safety mechanisms to protect your equipment.



Image: The T POWER 12V AC Adapter unit with its integrated power cord, featuring a barrel connector for device connection and a standard AC plug for wall outlets.

Key Features:

- **Wide Input Voltage:** AC 100V - 240V for global compatibility.
- **Stable Output:** Provides a consistent 12V DC, 5 Amp power supply.
- **Safety Certifications:** CE/FCC/RoHS certified for quality and safety.
- **Durable Design:** Constructed with high-quality materials for extended lifespan and resistance to bending.



Image: Illustration highlighting the adapter's durable cable, high-quality materials, and robust power plug, designed for a longer lifespan and tested to withstand 10,000 bends.

4. Specifications

Feature	Specification
Brand	T POWER
Model Number	TP-pn8-QFG
Input Voltage Range	AC 100V - 240V
Output Voltage	12V DC
Output Current	5 Amps
Connector Type	Barrel Connector

Feature	Specification
Item Weight	4 Ounces (approx. 113 grams)
Item Dimensions	4 x 4 x 2 inches (approx. 10.16 x 10.16 x 5.08 cm)
Certifications	CE/FCC/RoHS

5. Compatibility

This T POWER 12V AC Adapter is specifically designed and tested for compatibility with the following Anycubic 3D printer models and accessories:

- Anycubic Photon M3 Resin 3D Printer
- Anycubic Photon M7 Resin 3D Printer
- Anycubic Photon Mono SE 3D Printer
- Anycubic Photon Mono SQ 3D Printer
- Anycubic Air Heat & Pure Set for LCD SLA DLP 3D Printer Photon Series

Important Note: Always verify your device's model number and power requirements (12V DC, 5 Amp) against the adapter's specifications to ensure full compatibility before use. Compatibility with other models is not guaranteed.

T POWER offers a massive in stock AC/DC Power adapter selection. You get to choose a power adapter from the industry's leading manufacturers.

We offer a variety of power adapter form factors to meet the specific needs of any power adapter application. Whether you are searching a power adapter for Home, Office, School, Led Light, Printer, Wi-Fi Router, Vacuum-cleaner , any digital devices. we have the ideal power adapter solution.



Image: A visual comparison of the Anycubic Photon Mono SE and Anycubic Photon M3 3D printers, illustrating some of the compatible devices for this power adapter.

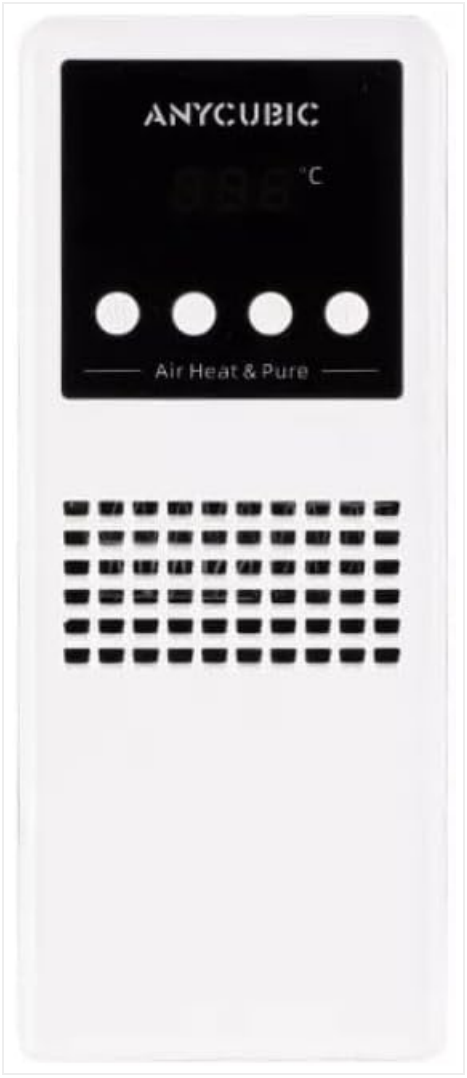


Image: The Anycubic Air Heat & Pure device, another compatible accessory for the T POWER 12V AC Adapter.

6. Setup Instructions

Follow these steps to properly connect your T POWER 12V AC Adapter to your device:

1. **Inspect:** Before connecting, visually inspect the AC adapter and its cables for any signs of damage. Do not use if damaged.
2. **Connect to Device:** Insert the barrel connector end of the adapter cable firmly into the power input port of your Anycubic 3D printer or compatible accessory.
3. **Connect to Power Outlet:** Plug the AC power cord into a standard wall outlet (100V-240V).
4. **Verify Connection:** Ensure all connections are secure. The device should now receive power.

Always connect the adapter to the device first, then to the wall outlet. When disconnecting, unplug from the wall outlet first, then from the device.

7. Operating Instructions

Once the T POWER 12V AC Adapter is correctly connected, your device should power on as usual. The adapter provides continuous power for the operation of your compatible Anycubic 3D printer or accessory.

- Ensure the adapter is placed in a location with good airflow to prevent overheating.
- Avoid placing heavy objects on the power cord.

- Do not operate the adapter in wet or damp conditions.

8. Maintenance

Proper maintenance ensures the longevity and safe operation of your AC adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and the device before cleaning. Use a soft, dry cloth to wipe the surface. 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 winding the cable to prevent damage.
- **Inspection:** Periodically check the adapter and cable for any signs of wear, cuts, or damage. Replace the adapter if any damage is observed.

9. Troubleshooting

If you encounter issues with your T POWER 12V AC Adapter, refer to the following common problems and solutions:

- **No Power to Device:**
  - Ensure the adapter is securely plugged into both the device and the wall outlet.
  - Check if the wall outlet is functional by plugging in another device.
  - Verify that the adapter's specifications (12V DC, 5 Amp) match your device's requirements.
  - Inspect the adapter cable for any visible damage.
- **Adapter Overheating:**
  - Ensure the adapter is in a well-ventilated area and not covered.
  - Confirm that the device's power draw does not exceed the adapter's 5 Amp capacity.
- **Loose Connection:**
  - Ensure the barrel connector is fully inserted into the device's power port.
  - If the connection remains loose, the connector or device port may be worn or damaged.

If these steps do not resolve the issue, please contact T POWER customer support for assistance.

10. Warranty and Support

Your T POWER 12V AC Adapter comes with a **1-year manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use.

- **Warranty Claims:** For warranty service, please retain your proof of purchase. Contact T POWER customer support for instructions on how to proceed with a warranty claim or replacement.
- **Technical Support:** If you have questions about product compatibility, setup, or troubleshooting that are not covered in this manual, please reach out to T POWER customer support.

Contact information for T POWER support can typically be found on the product packaging or the official T POWER website.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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