Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

T POWER T-UV-mt238

T POWER 12V AC/DC Adapter Instruction Manual

Model: T-UV-mt238

1. Introduction

This manual provides essential instructions for the safe and effective use of your T POWER 12V AC/DC Adapter. This adapter is designed to provide power and charge various compatible devices, including specific Wagan Tech Jump Starters and other electronics. Please read this manual thoroughly before use and retain it for future reference.



Image 1: T POWER 12V AC/DC adapter, showing the main unit, power prongs, and attached output cable with a barrel connector.

2. Safety Information

Observe the following safety precautions to prevent damage to the adapter or connected devices, and to ensure user safety:

- Ensure the adapter's input voltage range (AC 100V - 240V) matches your power source.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to strong impacts.
- Do not attempt to disassemble or modify the adapter.
- Always disconnect the adapter from the power outlet when not in use or before cleaning.
- Use only with compatible devices as specified in this manual.

The T POWER adapter incorporates multiple safety features:

- **Over-Current Protection:** Prevents damage from excessive current flow.

- **Over-Temperature Protection:** Safeguards against overheating.
- **Over-Voltage Protection:** Protects against voltage spikes.
- **Short Circuit Protection:** Prevents damage from short circuits.
- **Electrostatic Protection:** Shields against electrostatic discharge.
- **Magnetic Field Protection:** Reduces interference from magnetic fields.

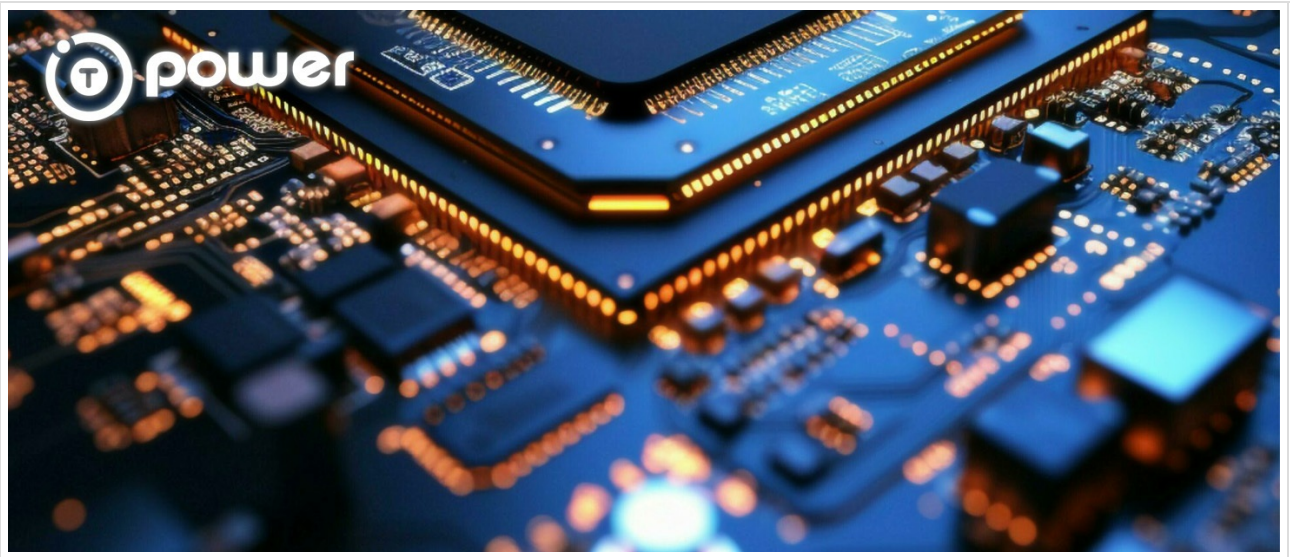

Image 2: Visual representation of the T POWER adapter's integrated safety protections.

3. Product Overview

3.1 What's in the Box

- 1 x T POWER 12V AC/DC Adapter

3.2 Key Features

- Input: AC 100V - 240V (Worldwide compatible)
- Output: DC 12V
- Connector Type: Barrel Connector
- Durable construction with reinforced power cord.



Image 3: The T POWER adapter showcasing its robust design and extended cable length.

3.3 Compatibility

This T POWER 12V AC/DC Adapter is compatible with a wide range of devices. Please verify your device's power requirements and connector type before use.

Important: The following models are NOT compatible:

- Wagan Tech Dome ST (#7005)
- Wagan Tech Dome UT (#7006)
- Wagan Tech Dome NX2 (#2485-9)
- Wagan Tech 300 Amp Battery Jumper (#7004)
- ALL JumpBoost models

Compatible with (but not limited to) the following Wagan Tech Jump Starters and related devices:

- WAGAN TECH AA5000 Series: AA5001, AA5100, AA5107 EX
- Wagan 500A 500 Amp Battery Jump Starter air COMPRESSOR #2544
- 12V Jump starters: EL2354 7524 Power Dome, EL2454 Power Dome EX, EL2412 NX 900 Amp Battery Jumper with Air Compressor, EL2509 600 Amp, EL2544 500 Amp, EL2238, EL2045, V6 Air 7550, V10 Air 7556, V8 Air 7552

- 12V Heated Travel Mug 2227-1
- EL2464 Power Dome LT (200W)
- EL2485 NX (200W)
- EL2467 300 Amp Battery Jumper
- EL2450, EL2250 2 Way Jumpstarter
- 7501 iOnBoost V6
- Wagan Tech Jump starter Michelin XR1 (#0728)
- Power Dome EX (#2454)
- Power Dome 400 (#2354)
- Power Dome PLEX (#7561)
- Wagan Tech Jump starter 900 Amp Battery Jumper (#2412)
- Wagan Tech Jump starter 600 Amp Battery Jumper (#2509)
- Wagan Tech Jump starter 500 Amp Battery Jumper (#2544)
- Wagan Tech Jump starter Deluxe Power Backup with Flashlight (#2238)
- Wagan Tech Jump starter Self-Charge Auto Jumper (#2045)



Image 4: The T POWER adapter's construction, highlighting its longer lifespan and durable materials.

4. Setup Instructions

1. **Verify Compatibility:** Before connecting, ensure your device's voltage, amperage, and connector type match the T POWER 12V AC/DC Adapter's specifications. Refer to your device's manual for its power requirements.
2. **Connect to Device:** Insert the barrel connector of the T POWER adapter firmly into the power input port of your compatible device.
3. **Connect to Power Outlet:** Plug the T POWER adapter into a standard AC wall outlet (100V-240V).
4. **Power On:** If your device has a power switch, turn it on. The device should now be receiving power or charging.

5. Operating Instructions

Once connected, the T POWER 12V AC/DC Adapter will automatically provide power to your device or initiate charging, depending on your device's design. No further user interaction is typically required for basic operation.

- For charging, monitor your device's charging indicator to confirm it is receiving power.
- For continuous power, ensure the adapter remains securely plugged into both the device and the wall outlet.

6. Maintenance

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

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and excessive humidity. Avoid tightly coiling the cable to prevent damage.
- **Handling:** Do not pull the cable to unplug the adapter from the wall outlet or device. Always grasp the plug or connector directly.

7. Troubleshooting

If you encounter issues with your T POWER adapter, refer to the following common solutions:

Problem	Possible Cause	Solution
Device not powering on/charging	• Adapter not properly plugged in. • Wall outlet is not active. • Device is incompatible. • Damaged adapter or cable.	• Ensure all connections are secure. • Test the wall outlet with another device. • Verify device compatibility (refer to Section 3.3). • Inspect adapter and cable for visible damage. If damaged, discontinue use and contact support.
Adapter feels hot	• Normal operation (slight warmth). • Overload or poor ventilation.	• A slight warmth is normal. • Ensure the adapter is not covered and has adequate airflow. Disconnect if excessively hot and contact support.

8. Specifications

Feature	Specification
Brand	T POWER

Feature	Specification
Model Number	T-UV-mt238
Input Voltage Range	AC 100V - 240V
Output Voltage	DC 12 Volts
Amperage	0.5 Amps (Current Rating) / 2 Amps (Max Output)
Wattage	200 Watts (Max)
Connector Type	Barrel Connector
Power Plug Type	Type A - 2 pin (North American)
Item Weight	4 Ounces
Certifications	CE, FCC, RoHS

9. Warranty and Support

9.1 Limited Warranty

This T POWER adapter comes with a**1-year Limited Manufacturer Warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accident, unauthorized modification, or external causes.

9.2 Return Policy

A **30-Day Return for Any Reason** policy is available for undamaged products and packaging within 30 days of purchase for a full refund.

9.3 Technical Support

For technical assistance, warranty claims, or if you have questions regarding product compatibility, please contact T POWER customer support. You can typically find contact information on the product packaging or the official T POWER website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

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.

Submit question

Open the live page

https://manuals.plus/asin/B07JJ12DC7

More documents and user manuals: **https://manuals.plus/**