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

T POWER TP-Tk4-YR8

T-Power AC/DC Adapter User Manual

Model: TP-Tk4-YR8

Introduction

This user manual provides essential information for the safe and effective use of your T-Power AC/DC Adapter. This power supply charger is designed to provide reliable power to a range of compatible cordless vacuum cleaners and other devices. It features a brand-new design with an input voltage range of AC 100V - 240V and an output of 29-31V, compatible with devices requiring this voltage range for charging Lithium-ion batteries.

Safety Information

Please read and understand all safety warnings before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- As an electrical item, the adapter must be stored correctly and monitored during use.
- If the item appears to be overheating, immediately disconnect it from the power source and the device.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Do not attempt to disassemble or modify the adapter. Refer all servicing to qualified personnel.
- Ensure the adapter is used only with compatible devices as specified in this manual. Using it with incompatible devices may cause damage.
- Keep out of reach of children and pets.



Image: T-Power Superior Safety Power Adapter highlighting protection features such as over-current, over-temperature, over-voltage, and short circuit protection. This image illustrates the built-in safeguards of the adapter.

Product Overview and Components

Your T-Power AC/DC Adapter package includes the following components:

- 1 x T-Power AC/DC Adapter with integrated power cord.



Image: The T-Power AC/DC Adapter, showing the main adapter unit with its specifications label and the attached power cord with a barrel connector.



Image: A detailed view of the T-Power charger, highlighting its LED indicator display and explaining the built-in integrated microchip that prevents overcharging and prolongs battery life. The LED indicator shows green for charging/fully charged and red for defective/temperature anomaly.

Setup

1. **Verify Compatibility:** Before connecting, ensure your device's model number or part number matches the compatible list provided in this manual.
2. **Connect to Device:** Insert the barrel connector of the T-Power adapter firmly into the charging port of your compatible device.
3. **Connect to Power Outlet:** Plug the AC prongs of the adapter into a standard AC 100V-240V wall outlet.
4. **Observe Indicator:** The LED indicator on the adapter will illuminate to show the charging status. Refer to the "LED Indicator Display" section for details.

Operating Instructions

Once connected, the T-Power adapter will automatically begin charging your device. The adapter is designed for continuous

use with compatible devices, providing a stable power supply.

LED Indicator Display:

- **Charging:** Green light flashing
- **Fully charged:** Green light solid
- **Defective:** Red light flashes fast
- **Temperature anomaly:** Red light flashes fast & slow

Always ensure the adapter is placed in a well-ventilated area during operation to prevent overheating.

Compatibility

This T-Power AC/DC Adapter is specifically designed to be compatible with a range of cordless vacuum cleaners and other devices. Please ensure your device's model or part number matches the list below for proper functionality and safety.

Compatible Vacuum Cleaner Models:

- **BuTure:** JR200, JR400, JR500, JR600, VC40, VC50 Vacuum Cleaner
- **Belife:** BVC-V11, BVCV11, BVC-V12 (25.9V 2600mAh 25.9VDC Lithium Ion Battery Pack)
- **Buture Pro:** Model BP10 Cordless Vacuum Cleaner
- **Hompany:** Smartvac 12 Cordless Vacuum Cleaner
- **Laresar:** Model Elite 1, Elite 3, Elite 4, Elite 5, Elite 6 Pro vacuum cleaner Power supply
- **Voweek:** VW-VC09, VW-VC10 Cordless Vacuum Cleaner
- **Orfeld:** Model V16 Pro, V16Pro Stick Vac Lightweight Cordless Vacuum Cleaner

Important Note: The vacuum's battery voltage (e.g., 25.9V) is different from the charger's output voltage (29-31V). This is normal for charging Lithium-ion batteries. Always check for compatibility with your specific unit.



Image: Two Voweek cordless vacuum cleaner models, VW-VC09 and VW-VC10, illustrating the types of devices compatible with this adapter.



Image: Various models of Buture (JR500, VC50, VC40) and Laresar Elite (1, 3, 4, 5) series vacuum cleaners, demonstrating the range of compatible devices.

Maintenance

Proper maintenance ensures the longevity and safe operation of your T-Power AC/DC Adapter.

- **Cleaning:** Disconnect the adapter from both the power outlet and the device before cleaning. Use a dry, soft cloth to wipe the surface. Do not use liquid cleaners or aerosols.
- **Storage:** When not in use, store the adapter in a cool, dry place away from direct sunlight and moisture. Avoid coiling the cable too tightly to prevent damage.
- **Inspection:** Periodically inspect the adapter and its cable for any signs of damage, such as cuts, fraying, or bent pins. If damage is found, discontinue use immediately and replace the adapter.

Troubleshooting

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

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Adapter not charging device / No LED light	◦ Loose connection ◦ Faulty power outlet ◦ Incompatible device ◦ Damaged adapter/cable	◦ Ensure all connections are secure. ◦ Try a different power outlet. ◦ Verify device compatibility (see "Compatibility" section). ◦ Inspect adapter and cable for damage. If damaged, replace.
Red LED light flashing fast	◦ Adapter is defective	◦ Disconnect immediately. Contact customer support for replacement.
Red LED light flashing fast & slow	◦ Temperature anomaly (overheating)	◦ Disconnect immediately. Allow adapter to cool down in a well-ventilated area. Ensure it's not covered during use.
Device not charging to full capacity	◦ Device battery issue ◦ Adapter not providing sufficient power (unlikely if compatible)	◦ Consult your device's manual for battery troubleshooting. ◦ Ensure the adapter is the correct one for your device's power requirements.

Specifications

Product Dimensions	4 x 4 x 2 inches
Item Weight	4 ounces
Model Number	TP-Tk4-YR8
Input Voltage Range	AC 100V - 240V
Output Voltage	29-31V (Compatible)
Amperage	2 Amps
Connectivity Technology	Infrared (Note: This seems to be an error in the source data, as it's a power adapter, not an IR device. The primary connection is a barrel connector.)
Connector Type	Barrel Connector
Mounting Type	Wall Mount
Certifications	CE/FCC/RoHS certified

Warranty and Support

T-Power is committed to providing high-quality products and customer satisfaction.

- **30-Day Return Policy:** You may return your undamaged product and packaging within 30 days of purchase to receive a

full refund.

- **1-Year Limited Manufacturer Warranty:** We provide a 1-year limited manufacturer warranty covering quality-related issues. Easy exchange with a replacement is available.
- **Technical Support:** If you received the wrong item, are looking for a charger for your device, or if the adapter doesn't fit your device, please contact us. We are here to help.

For inquiries or support, please refer to the contact information provided by your retailer or visit the official T-Power website.

© 2024 T-Power. All rights reserved.

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/B06WLN3YR8

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