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T POWER TP - Evercross EV5 EV12M EV08S EV10K

T POWER 42V AC DC Adapter Instruction Manual

For Evercross EV5, EV10Z, EV12M, EV08E, EV08S, EV10K, HYA21 Pro Electric Scooters and Bikes

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides essential instructions for the safe and efficient use of your T POWER 42V AC DC Adapter. This charger is designed to provide reliable power for compatible Evercross electric scooters and bikes. Please read this manual thoroughly before use and retain it for future reference.

The T POWER adapter is UL, CE, and RoHS certified, ensuring high safety standards. It incorporates advanced protection features including Over Voltage Protection, Over Current Protection, Short-circuit Protection, and Over-Temp Protection to safeguard your device and prolong battery life.



Over-Current Protection



Over-Temp Protection



Over-Voltage Protection



Short Circuit Protection

SUPERIOR SAFETY POWER ADAPTER



Warm Tips

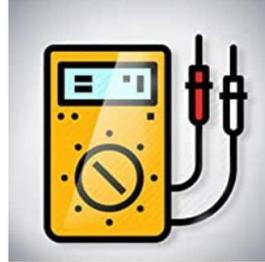
Please check our compatible Model List and Notice. Make sure the Model# or Part# match your device.

please feel free to contact us for any inquiries



Professional of Power Adapters

T-Power adapters are tested on the original device to ensure compatibility. Certified by T-power technicians 100% compatible.



Safety Features with Safety certified

Safeguards against incorrect voltage, short circuit, and internal overheating. (CE/FCC/RoHS certified)



Reinforced Power Cord

Long lasting DC cord for your convenience and charge your device.

T-Power is a globally trusted provider of premier power supplies and power supply products.



30-Day Return for Any Reason

You may return your undamaged product and packaging within 30 days of purchase to receive a FULL REFUND for any reason.



1-Year Limited Manufacturer Warranty

We will take care of all quality-related issues, **Easy Exchang** with a REPLACEMENT.*



Technical Support

Received the wrong item?
Looking for Charger for your device?
Adapter tip doesn't fit your device?
We can help, just let us know.

Image: T POWER charger highlighting its superior safety protection features.

2. COMPATIBILITY

This T POWER 42V AC DC Adapter is compatible with the following Evercross models:

- Evercross EV10Z, EV08E, EV08S, EV10K, EV10K Pro, EV12M Electric Scooter (Model: HLT-180-4202000)
- Evercross EV5 8.5" Electric Scooter (Peak Power 350W, 36V Lithium-ion Li-ion Battery Pack, Model: HLT-118C-4201000)
- Evercross HY-A21 HYA21 (Model: HLT-118C-4201000)
- Evercross EV12M Electric Dirt Bike (Model: HLT-118C4201000)

Always verify the voltage and connector type of your device before connecting the charger. This charger features both a barrel round tip and a 3-prong connector for broad compatibility.



Image: Example of a compatible Evercross Hoverboard.



Image: Example of a compatible Evercross Electric Scooter.



Image: Example of a compatible Evercross Electric Dirt Bike.

3. SETUP INSTRUCTIONS

To set up your T POWER 42V AC DC Adapter:

1. Ensure the charger is disconnected from the power outlet.
2. Locate the charging port on your Evercross electric scooter or bike.
3. Connect the appropriate connector (barrel round tip or 3-prong) from the charger to your device's charging port. Ensure a secure connection.
4. Plug the AC power cord of the charger into a standard AC 100V - 240V wall outlet.
5. The LED indicator on the charger will illuminate, indicating the charging status.

T-Power charger has been qualified by a test lab, and it has passed rigorous inspections before being delivered to you.



Our charger has a built-in integrated microchip that prevents overcharging and other malfunctions, prolonging the battery life.

LED Indicator Display:

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

Image: The T POWER 42V AC DC Adapter, showing its connectors.

4. OPERATING INSTRUCTIONS

The T POWER charger features an LED indicator to display its operational status:

- **RED Light (Solid):** Charging in progress.
- **GREEN Light (Solid):** Charge complete or charger disconnected from the device.

Important Note: The 36V mentioned in your device's specifications refers to the battery's voltage, not the charger's output voltage. This charger provides 42V DC output, which is the correct voltage for charging 36V battery packs.

5. MAINTENANCE

To ensure the longevity and optimal performance of your T POWER charger:

- Keep the charger in a dry environment, away from moisture and extreme temperatures.
- Avoid dropping or subjecting the charger to physical impact.
- Regularly inspect the power cord and connectors for any signs of damage. Do not use if damaged.
- Unplug the charger from the wall outlet when not in use for extended periods.

- Clean the charger with a soft, dry cloth. Do not use liquid cleaners.

6. TROUBLESHOOTING

If you encounter issues with your T POWER charger, refer to the following:

- **No LED Indicator Light:** Ensure the charger is securely plugged into a working wall outlet and the device. Check the wall outlet with another appliance.
- **LED Remains RED (Charging) for Extended Periods:** This may indicate a deeply discharged battery or a potential issue with the battery itself. Allow sufficient time for charging. If the light never turns green, consult your device's manual or support.
- **LED Flashing RED (Fast):** This typically indicates a defective charger or a fault in the charging circuit. Disconnect immediately and contact support.
- **LED Flashing RED (Fast & Slow):** This may signal a temperature anomaly. Disconnect the charger and allow it to cool down in a well-ventilated area before attempting to charge again.
- **Device Not Charging:** Verify that the charger's connector is fully inserted into the device's charging port. Ensure the charger is compatible with your specific device model.

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

7. SPECIFICATIONS

Feature	Specification
Input Voltage Range	AC 100V - 240V
Output Voltage	42 Volts (DC)
Amperage	1.5 Amps
Wattage	80 watts
Connector Type	Barrel connector, 3-pin
Product Dimensions	4.5 x 2 x 1.25 inches
Item Weight	8 ounces
Certifications	UL, CE, RoHS

8. WARRANTY AND SUPPORT

T POWER products are designed for reliability and performance. This product comes with a **1-Year Limited Manufacturer Warranty** covering quality-related issues. In the event of a defect, an easy exchange or replacement will be provided.

Additionally, T POWER offers a **30-Day Return for Any Reason** policy. You may return your undamaged product and packaging within 30 days of purchase for a full refund.

For technical support, warranty claims, or any inquiries regarding your T POWER adapter, please contact the seller directly through your purchase platform or visit the official T POWER store online. Our support team is available to assist you with compatibility questions or any issues you may encounter.

