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› Kircuit AC Wall Power Charger Instruction Manual for ThruNite TC12, TC10 v2 Flashlights

Kircuit B082SN7HPV

Kircuit AC Wall Power Charger Instruction Manual

For ThruNite TC12, TC10 v2 Tactical LED Flashlights

1. PRODUCT OVERVIEW

This manual provides instructions for the Kircuit AC Wall Power Charger, designed to provide reliable power for compatible devices such as the ThruNite TC12 and TC10 v2 Tactical LED Flashlights. This charger is a high-quality, non-OEM replacement or travel backup unit, built with integrated safety features for efficient and secure charging.



Image 1.1: Two Kircuit AC Wall Power Chargers. The label indicates an input of 100-240V AC and an output of 5V/2A.

2. SETUP INSTRUCTIONS

1. **Unpack the Charger:** Carefully remove the Kircuit AC Wall Power Charger from its packaging.
2. **Inspect for Damage:** Before use, visually inspect the charger and its cable for any signs of physical damage. Do not use if damaged.
3. **Connect to Device:** Plug the output connector of the charger into the charging port of your compatible device (e.g., ThruNite TC12 or TC10 v2 Tactical LED Flashlight). Ensure a secure connection.
4. **Connect to Power Outlet:** Insert the charger's AC plug into a standard 100V-240V AC wall power outlet.



Image 2.1: The Kircuit charger with its integrated cable, ready for connection to a device.

3. OPERATING INSTRUCTIONS

Once properly connected, the charger will begin supplying power to your device. The charger is designed for rapid charging and includes overcharge protection to safeguard your device's battery.

- **Charging Indication:** Refer to your device's instruction manual for specific charging indicators (e.g., LED lights) that show charging status.
- **Unplugging:** Once your device is fully charged, disconnect the charger from the wall outlet first, then from your device.



Image 3.1: The Kircuit charger connected to a power strip, illustrating typical usage.

4. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your Kircuit charger.

- **Cleaning:** Disconnect the charger from all power sources before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or immerse the charger in water.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the cable excessively. Regularly inspect the cable for cuts, fraying, or exposed wires. The power cable is made of high-quality materials with thick insulation and is abrasion-resistant to prevent damage.
- **Plug Integrity:** Ensure the plug prongs remain straight and free from corrosion. The plugs are designed for a secure and stable connection and can handle electrical loads without overheating.

- The plugs on the power cable also well-made and designed to provide a secure and stable connection.
- The plugs can handle high electrical loads without overheating or causing a fire hazard.

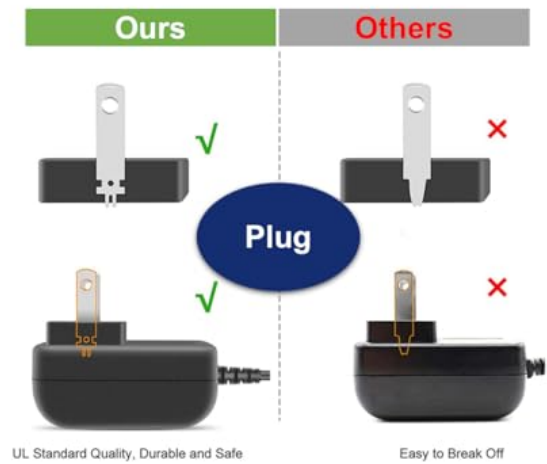


Image 4.1: Illustration of the durable cable design, highlighting its robust construction for safety and longevity.

5. TROUBLESHOOTING

If you encounter issues with your Kircuit charger, refer to the following common troubleshooting steps:

- **Device Not Charging:**
 - Ensure the charger is securely plugged into a working wall outlet.
 - Verify that the charger's output connector is firmly inserted into your device's charging port.
 - Test the wall outlet with another known working appliance to confirm it has power.
 - Check your device's charging port for any obstructions or damage.
- **Charger Feels Warm:** It is normal for the charger to become slightly warm during operation. If it becomes excessively hot, disconnect it immediately and contact support.
- **No Power Indication:** If your device has a charging indicator and it does not light up, recheck all connections. If the issue persists, the charger or device may require service.

6. SPECIFICATIONS

Feature	Specification
Input Voltage	100V-240V AC
Input Frequency	50/60Hz
Input Current	0.3A

Feature	Specification
Output Voltage	5V
Output Current	2A
Item Weight	8 ounces
Model Number (ASIN)	B082SN7HPV
Manufacturer	Kircuit
Safety Features	Dynamic IC, Charger IC, Power Fuse, Short Circuit Protection, Excess Voltage Protection, Over Temperature Protection, Overcurrent Protection

7. SAFETY INFORMATION

The Kircuit AC Wall Power Charger is designed with multiple safety features to ensure reliable and secure operation:

- **Short Circuit Protection:** Prevents damage from electrical shorts.
- **Excess Voltage Protection:** Safeguards against voltage spikes.
- **Over Temperature Protection:** Monitors and regulates internal temperature to prevent overheating.
- **Overcurrent Protection:** Protects against excessive current flow.
- **Integrated ICs:** Built-in Dynamic IC, Charger IC, and Power fuse for rapid charging and enhanced protection.

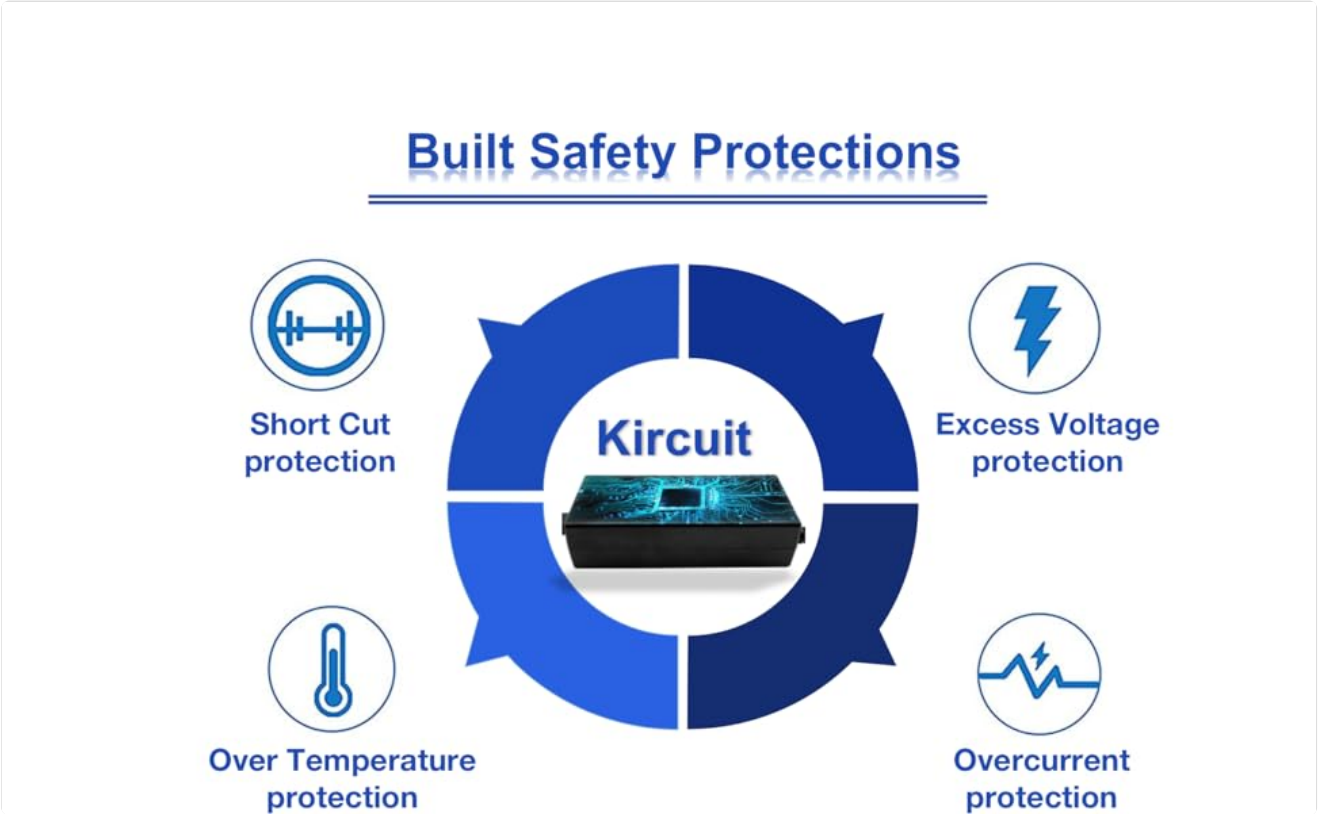


Image 7.1: Overview of the built-in safety protections of the Kircuit charger.

Why choose Kircuit ?



Kircuit adapters have a wide range of product offerings that are compatible with various device types, power requirements, and connector standards. Kircuit adapters have a strong quality control process in place to ensure our products meet the highest standards of safety and performance.

Image 7.2: Comparison illustrating the secure and durable design of the Kircuit charger's plug.

Important Safety Precautions:

- Do not expose the charger to water or moisture.
- Do not disassemble or attempt to repair the charger.
- Keep out of reach of children.
- Use only with compatible devices.

Kircuit AC Wall Power Charger Instruction Manual | Model: B082SN7HPV

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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.

Submit question