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› Kircuit AC/DC Adapter User Manual for Tomyvic TYLB001, TY-LB001, TY-LB004, TYLB004 Leaf Blowers

Kircuit TYLB001, TY-LB001, TY-LB004, TYLB004

Kircuit AC/DC Adapter User Manual

For Tomyvic TYLB001, TY-LB001, TY-LB004, TYLB004 Leaf Blowers

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Kircuit AC/DC Adapter. This adapter is designed to convert standard AC power into the DC power required by compatible Tomyvic TYLB001, TY-LB001, TY-LB004, and TYLB004 21V 2.0Ah handheld electric cordless leaf blowers. It enables operation of your device or charging of its battery from electrical power outlets.

Please read this manual thoroughly before using the adapter and retain it for future reference.

2. SAFETY INFORMATION

To prevent injury or damage to your device, observe the following safety precautions:

- Use the adapter only with compatible devices as specified.
- Do not expose the adapter to water, moisture, or extreme temperatures.
- Avoid dropping or subjecting the adapter to severe impact.
- Do not attempt to open, modify, or repair the adapter. Refer servicing to qualified personnel.
- Ensure the adapter is plugged into a properly grounded and accessible electrical outlet.
- Unplug the adapter from the power outlet when not in use or during electrical storms.
- Keep the adapter and its cord away from heat sources and sharp edges.
- If the adapter or cord is damaged, discontinue use immediately.

3. PACKAGE CONTENTS

- 1 x Kircuit AC/DC Adapter

4. SETUP

Follow these steps to connect your Kircuit AC/DC Adapter:

1. Identify the power input port on your Tomyvic TYLB001, TY-LB001, TY-LB004, or TYLB004 leaf blower.
2. Connect the barrel connector of the Kircuit AC/DC Adapter securely into the leaf blower's power input port.
3. Plug the adapter's AC prongs into a standard 100-240VAC, 50/60Hz electrical wall outlet.
4. Ensure all connections are firm and secure before operating the device.



Image: Two Kircuit AC/DC adapters, illustrating the compact design and electrical specifications printed on the casing.



Image: A Kircuit AC/DC adapter with its barrel connector and the approximately 6.5-foot power cord extended.

5. OPERATING INSTRUCTIONS

Once properly connected, the Kircuit AC/DC Adapter will begin to supply power to your Tomyvic leaf blower. This allows you to operate the leaf blower directly from an electrical outlet or to charge its internal battery.

- **Battery Voltage Note:** The 21V specification often refers to the leaf blower's battery voltage, not the charger's direct output voltage. This adapter is specifically designed to provide the correct charging parameters for 21V 2.0Ah Li-ion batteries used in the compatible Tomyvic models.
- **Charging Indication:** Refer to your leaf blower's user manual for specific charging indicators (e.g., LED lights) to determine when the battery is fully charged.



Image: The Kircuit AC/DC adapter plugged into a multi-outlet power strip on a desk, demonstrating a typical usage scenario.

6. MAINTENANCE

Proper care will extend the life of your adapter:

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a soft, dry 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 extreme temperatures when not in use. Avoid wrapping the cord too tightly around the adapter body.
- **Inspection:** Periodically inspect the adapter and cord for any signs of damage, such as cuts, fraying, or bent prongs.

7. TROUBLESHOOTING

If you encounter issues with your Kircuit AC/DC Adapter, refer to the following common solutions:

- **Device Not Powering On or Charging:**

- Ensure the adapter is firmly plugged into both the wall outlet and the leaf blower.
- Verify the wall outlet is functional by testing it with another device.
- Check the leaf blower's battery. Rechargeable batteries have a limited lifespan (typically 1 to 3 years). If the battery is old or faulty, it may not accept a charge, which is not an adapter issue.
- Confirm that the adapter is the correct model for your specific Tomyvic leaf blower (TYLB001, TY-LB001, TYLB004, TY-LB004).

• **Adapter Feels Warm During Use:**

- It is normal for the adapter to become slightly warm during operation. If it becomes excessively hot, emits smoke, or produces unusual odors, unplug it immediately and discontinue use.

8. SPECIFICATIONS

Feature	Specification
Brand	Kircuit
Input Voltage	100-240VAC, 50/60Hz
Output	Designed for 21V 2.0Ah Li-ion batteries (Note: 21V is battery voltage)
Protection Features	OVP (Over Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection)
Connector Type	Barrel
Compatible Devices	Tomyvic TYLB001, TY-LB001, TYLB004, TY-LB004 Lightweight Handheld Electric Cordless Leaf Blowers
Color	Black
Cord Length	Approximately 6.5 ft

9. WARRANTY AND SUPPORT

This Kircuit AC/DC Adapter is covered by the standard return and warranty policies of the retailer from which it was purchased. For specific warranty duration, terms, or technical support, please refer to your purchase documentation or contact the seller/manufacturer directly.

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