DTK L108

DTK L108 60V 2.5Ah Lithium-Ion Battery Replacement User Manual

Introduction

This manual provides essential information for the safe and effective use of your DTK L108 60V 2.5Ah Lithium-Ion Battery Replacement. Please read this manual thoroughly before using the battery to ensure proper operation and to prevent potential hazards. Keep this manual for future reference.



Image: The DTK L108 60V 2.5Ah Lithium-Ion Battery Replacement, showcasing its red and black casing with the 60V 2.5Ah Lithium Ion label clearly visible.

Safety Information

Your safety is paramount. Adhere to the following guidelines to prevent injury or damage to the battery and connected tools:

- Always read and understand the operations manual for both the battery and the power tool it will be used with.
- Do not disassemble, crush, or solder the battery.
- Avoid short-circuiting the battery terminals.
- Do not expose the battery to fire or water.
- Store the battery in a cool, dry place away from direct sunlight and extreme temperatures.
- The battery is equipped with built-in protections against over-charging, over-discharging, over-current, and over-heating to ensure safe operation.



Image: The DTK L108 battery highlighting its multi-protection technology, including icons for over-charger, over-discharge, short-circuit, over-current, and over-voltage protection.

Product Specifications

Model	L108
Voltage	60 Volts (DC)
Capacity	2.5 Ah (2500 Milliamp Hours)
Wattage	150 Wh
Battery Cell Type	Lithium Ion
Reusability	Rechargeable
Battery Weight	1500 Grams

Case Material	ABS+PC (Sturdy and Fire Resistant)
Compatibility	Toro 60V Cordless Tools



Image: Close-up view of the DTK L108 battery showing the 4-LED fuel gauge, cooling channels for heat dissipation, and the durable ABS+PC case material.

Setup and Charging

Before initial use, fully charge the battery. Use only compatible 60V lithium battery chargers.

1. **Charging:** Connect the battery to a compatible Toro 60V lithium battery charger. The 4-LED Fuel Gauge System on the battery will provide immediate feedback on the state of charge.
2. **LED Indicator:** The LED lights indicate the remaining battery charge. Observe the lights to monitor charging progress and battery level during use.
3. **Installation:** Once charged, align the battery with the battery slot on your Toro 60V cordless tool and slide it in until

it clicks securely into place.



Image: The DTK L108 battery shown alongside two types of Toro 60V lithium battery chargers, illustrating compatibility.

Operating Instructions

The DTK L108 battery is designed for seamless integration with various Toro 60V cordless tools. Ensure the battery is fully charged before beginning your task.

- **Tool Compatibility:** This battery is a direct replacement for 60V cordless tools such as string trimmers, leaf blowers, hedge trimmers, chainsaws, and lawn mowers.
- **Usage:** Insert the charged battery into the tool. Operate the tool according to its specific instruction manual.
- **Monitoring Charge:** Periodically check the 4-LED Fuel Gauge System on the battery to monitor the remaining charge during operation.



Image: A collage showing the DTK L108 battery powering various Toro 60V tools, including a chainsaw cutting wood, a lawnmower, a hedge trimmer, and a string trimmer.

Maintenance

Proper maintenance extends the life and performance of your DTK L108 battery.

- **Cleaning:** Keep the battery terminals clean and free from debris. Use a dry cloth to wipe the battery exterior.
- **Storage:** For long-term storage, charge the battery to approximately 50-70% and store it in a cool, dry place. Avoid storing fully charged or completely discharged batteries for extended periods.
- **No Memory Effect:** This lithium-ion battery has no memory effect, meaning it can be charged or discharged as needed without capacity reduction.
- **Heat Dissipation:** The battery case is designed with cooling channels and made of ABS+PC materials for good heat dissipation, but avoid operating in excessively hot environments.

Troubleshooting

If you encounter issues with your DTK L108 battery, consider the following common solutions:

- **Battery Not Charging:** Ensure the charger is properly plugged into a working outlet and the battery is securely seated in the charger. Check the charger's indicator lights.
- **Tool Not Powering On:** Verify the battery is fully charged using the LED indicator. Ensure the battery is correctly inserted and locked into the tool.
- **Reduced Run Time:** Over time, all rechargeable batteries experience some capacity degradation. Ensure the battery is fully charged before each use. If run time is significantly reduced, consider replacing the battery.
- **Overheating:** If the battery feels excessively hot during charging or operation, discontinue use immediately and allow it to cool down. Ensure proper ventilation around the battery and tool.

Warranty Information

Your DTK L108 battery comes with a **30-day money-back guarantee** and a **12-month limited warranty**. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, abuse, unauthorized modification, or natural wear and tear.

Customer Support

For any questions, concerns, or warranty claims, please contact our customer service team. The most efficient way to reach us is through the "Your Orders" tab in your Amazon account. Please allow up to 24 hours for a response. We are committed to providing you with a satisfactory solution.

Product Video

Your browser does not support the video tag.

Video: An official product video from DTK showcasing the L108 60V 2.5Ah Lithium-Ion Battery Replacement, demonstrating its design and features from various angles.

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