

Enhulk LBA1050

Enhulk LBA1050 58V 5.0Ah Lithium-Ion Battery Instruction Manual

Model: LBA1050

1. IMPORTANT SAFETY INSTRUCTIONS

Read all safety warnings and instructions before using this battery. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **Battery Compatibility:** Use this battery only with Enhulk 58V MAX PRO Series tools and chargers. Using incompatible chargers or tools can lead to fire, electric shock, or battery damage.
- **Charging Environment:** Charge the battery in a well-ventilated area. Do not charge in damp or wet conditions.
- **Temperature:** Do not expose the battery to extreme temperatures (above 104°F / 40°C or below 32°F / 0°C). Avoid direct sunlight.
- **Physical Damage:** Do not crush, drop, or damage the battery. If the battery is damaged, discontinue use immediately.
- **Short Circuit:** Do not short-circuit the battery terminals. Keep the battery away from metal objects that could bridge the terminals.
- **Disposal:** Dispose of batteries responsibly according to local regulations. Do not dispose of in fire.
- **Liquid Contact:** Do not immerse the battery in water or other liquids. If liquid enters the battery, seek professional service.



Image: The Enhulk LBA1050 battery showing its warning label, which advises against fire, water, crushing, and short-circuiting, and emphasizes using only specified chargers.

2. PRODUCT OVERVIEW

The Enhulk LBA1050 is a 58V 5.0Ah Lithium-Ion battery designed for the Enhulk 58V MAX PRO Series power tools. It features intelligent power management and real-time LED indicators for optimal performance and user convenience.

Key Features:

- **Intelligent Power Management:** Protects the battery from extreme temperature, over-discharge, and over-charge.
- **Real-Time LED Indicators:** Five LED indicators display the remaining charge level and battery status.
- **High Capacity:** 5.0 Amp-hours (Ah) for extended run time.
- **Compatibility:** Powers all Enhulk 58V Max tools.



Image: A general view of the Enhulk LBA1050 58V 5.0Ah Lithium-Ion Battery, highlighting its robust design and LED indicator.



Image: An exploded view of the Enhulk LBA1050 battery, illustrating its internal lithium-ion cells, robust and shock-resistant design, real-time indicators, and intelligent power management system.

3. SETUP AND CHARGING

Initial Charge:

Before first use, fully charge the battery. The Enhulk 58V 5.0Ah battery can be fully charged in approximately 140 minutes using an Enhulk 2.3A standard charger.

Charging Procedure:

1. Ensure the battery is clean and dry before placing it on the charger.
2. Align the battery with the charger and slide it into place until it clicks securely.
3. Connect the charger to a power outlet.

4. Monitor the LED indicators on the battery and/or charger to confirm charging status.
5. Once fully charged, disconnect the charger from the power outlet and remove the battery.



Image: The Enhulk LBA1050 battery placed on its dedicated charger, indicating the charging process.

Inserting into a Tool:

1. Ensure the power tool is turned off.
2. Align the battery with the battery compartment on the tool.
3. Slide the battery into the tool until it clicks firmly into place. Ensure it is fully seated to prevent accidental dislodgement during operation.

4. OPERATING THE BATTERY (LED INDICATORS)

The Enhulk LBA1050 battery features 5 LED indicators that provide real-time information about the battery's charge level and status. Press the power button on the battery to display the current status.

LED Indicator Meanings:

- **5 Green LEDs:** 100% charge remaining.
- **4 Green LEDs:** 80% charge remaining.
- **3 Green LEDs:** 60% charge remaining.
- **2 Green LEDs:** 40% charge remaining.
- **1 Green LED:** 20% charge remaining.
- **1 Red LED:** Less than 10% charge remaining. Recharge the battery soon.

REAL-TIME LED INDICATORS



Display remaining battery and status



Image: Close-up of the Enhulk LBA1050 battery's LED indicators, demonstrating how different numbers of illuminated green lights correspond to remaining battery charge percentages, with a red light indicating low charge.

5. MAINTENANCE AND STORAGE

General Maintenance:

- Keep the battery clean and free from dirt, dust, and debris. Use a dry cloth to wipe the battery.
- Inspect the battery for any signs of damage before each use.

Storage:

- Store the battery in a cool, dry place, away from direct sunlight and moisture.
- For long-term storage, it is recommended to store the battery with a partial charge (around 50-60%) to prolong its lifespan.
- Avoid storing the battery in temperatures below 32°F (0°C) or above 104°F (40°C).

6. TROUBLESHOOTING

If you encounter issues with your Enhulk LBA1050 battery, refer to the following common problems and solutions:

- **Battery Not Charging:**

- Ensure the charger is properly plugged into a working outlet.
- Verify the battery is securely seated in the charger.
- Check the charger's indicator lights for error codes or charging status.
- If the battery indicates "Cannot Be Charged" (often a specific LED pattern or color), it may be faulty or outside the acceptable temperature range.

- **Battery Over Temperature:**

- If the battery indicates "Battery Over Temperature" (often a specific LED pattern or color), remove it from the tool or charger and allow it to cool down in a well-ventilated area.
- Do not use or charge the battery until it has returned to a safe operating temperature.

- **Reduced Run Time:**

- Ensure the battery is fully charged before use.
- Battery performance can decrease over time with repeated charge cycles.
- Operating tools in extreme conditions (e.g., heavy load, very cold temperatures) can reduce run time.

If problems persist, contact Enhulk customer support for assistance.

7. SPECIFICATIONS

Detailed specifications for the Enhulk LBA1050 58V 5.0Ah Lithium-Ion Battery:

Specification	Value
Brand	Enhulk
Model Number	LBA1050
Voltage	58V
Battery Capacity	5.0 Amp Hours (5Ah)
Battery Cell Composition	Lithium Ion
Number of Batteries	1 (included)
Recommended Uses	Power Tool
Approximate Charge Time (with 2.3A charger)	140 minutes
Battery Weight	2.08 Kilograms

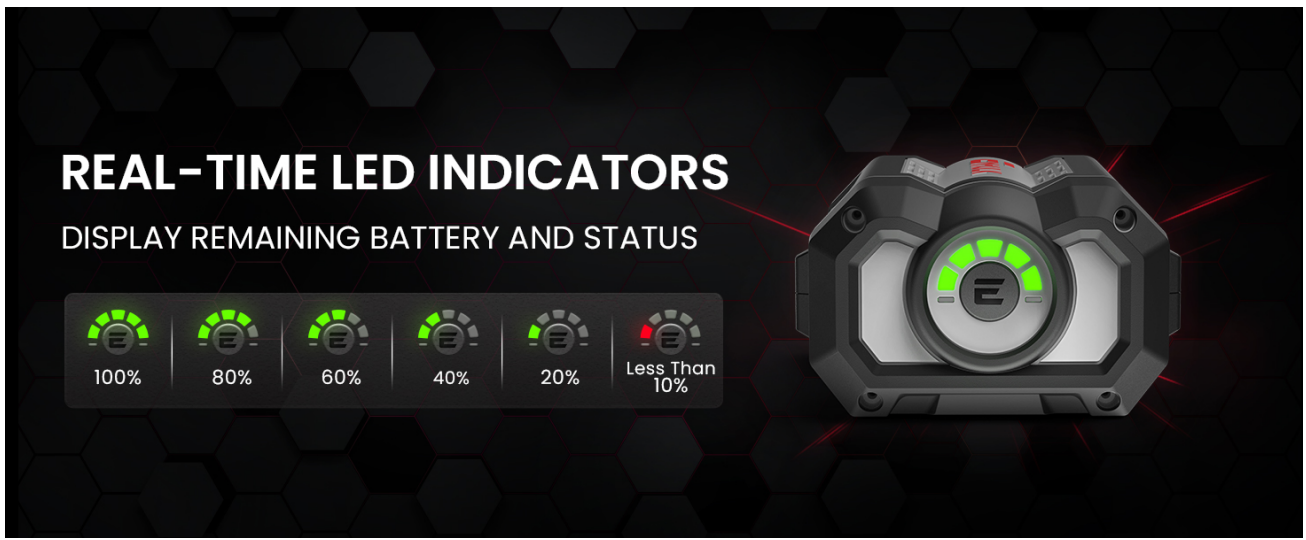


Image: A table illustrating the run time performance of Enhulk 58V 2.5Ah and 5.0Ah batteries with various Enhulk 58V MAX tools, including lawn mowers, string trimmers, blowers, chainsaws, and hedge trimmers.



Image: The Enhulk LBA1050 battery surrounded by various compatible Enhulk 58V MAX power tools, such as lawn mowers, chainsaws, string trimmers, and leaf blowers, demonstrating its versatility.

8. PRODUCT VIDEO



Video: An official product video from Enhulk Direct showcasing the features of the Enhulk 58V 5.0Ah battery, including its LED indicators, internal structure, compatibility with various Enhulk 58V tools (leaf blower, string trimmer, hedge trimmer, chainsaw, lawn mower), and charging process.

9. WARRANTY AND SUPPORT

Warranty Information:

The Enhulk LBA1050 58V 5.0Ah Lithium-Ion Battery comes with a **2 Years Limited Warranty**. Please retain your

proof of purchase for warranty claims.

Customer Support:

For any questions, technical assistance, or warranty service, please contact Enhulk customer support:

- **Email:** service@enhulktools.com
- **Hotline Service:** 1(877) 750-3787