

Fancy Buying B08ZCTHNFW

Fancy Buying 6000mAh 40V Lithium Battery Replacement for Ryobi Cordless Power Tools

Model: B08ZCTHNFW

Brand: Fancy Buying

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Fancy Buying 6000mAh 40V Lithium Battery. This battery is designed as a high-capacity replacement for various Ryobi 40V cordless power tools, offering extended runtime and reliable performance. Please read this manual thoroughly before initial use and retain it for future reference.

2. SAFETY INFORMATION

Always prioritize safety when handling batteries and power tools. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **Recharge only with the charger specified by the manufacturer.** A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- **Use power tools only with specifically designated battery packs.** Use of any other battery packs may create a risk of injury and fire.
- **When battery pack is not in use, keep it away from other metal objects** like paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- **Under abusive conditions, liquid may be ejected from the battery; avoid contact.** If contact accidentally occurs, flush with water. If liquid contacts eyes, additionally seek medical help. Liquid ejected from the battery may cause irritation or burns.
- **Avoid unintentional switching on.** Ensure the on/off switch is in the off position before inserting battery pack. Carrying the power tool with your finger on the on/off switch or inserting the battery pack into the power tools that have the switch on invites accidents.
- **Do not open the battery.** Danger of short-circuiting.
- **Protect the battery against heat, e.g., also against continuous sun irradiation and fire.** There is danger of explosion.
- **In case of damage and improper use of the battery, vapors may be emitted.** Provide for the fresh air and seek medical help in case of complaints.

- **When the battery is defective, liquid can escape and come into contact with adjacent components.** Check any parts concerned. Clean such parts or replace them, if required.
- **Use the battery only in conjunction with your power tool.** This measure alone protects the battery against dangerous overload.
- **Only use charge the battery with the charger No. together.** Use with other type of charger may result in a fire.
- **Do not crush, drop, or damage the battery pack.** Do not use a battery pack or charger that has been dropped or received a sharp blow. A damaged battery is subject to explosion. Properly dispose of a dropped or damaged battery immediately.
- **Do not charge a battery tool in a damp or wet location.** Following this rule will reduce the risk of electric shock.

3. PRODUCT FEATURES

- **High Capacity:** 6000mAh/6.0Ah, 40V, 240Wh for extended runtime.
- **Wide Compatibility:** Compatible with Ryobi 40V lithium batteries part numbers: OP4050A, OP4015, OP4026, OP40201, OP40261, OP4030, OP40301, OP4040, OP40401, OP4050, OP40501, OP40601.
- **Tool Compatibility:** Works with Ryobi 40V lithium cordless power tools including RY40180, RY40200, RY40201A, RY40202, RY40204, RY40400, RY40402A, RY40403, RY40411, RY40502A, RY40511, RY40601A (Excludes Tools Model: RY40002 Cordless String Trimmer).
- **Advanced Protection:** Features fade-free lithium-ion power and a built-in integrated microchip to prevent overcharging, over-discharge, over-heat, over-current, short-circuit, and over-voltage.
- **Durable Design:** Over-molded edges provide enhanced impact protection.
- **LED Indicator Lights:** Four LED lights on the battery clearly indicate the remaining power level for user convenience.

4. SETUP & CHARGING

4.1 Initial Charge

The battery is supplied partially charged. To ensure full capacity of the battery, completely charge the battery in the battery charger before using your power tool for the first time.

4.2 Charging the Battery

1. Ensure the battery is clean and free of debris.
2. Align the battery with a compatible Ryobi 40V lithium-ion charger.
3. Slide the battery onto the charger until it clicks securely into place.
4. Connect the charger to a power outlet. The LED indicator lights on the battery or charger will illuminate to show the charging status.
5. Once fully charged, remove the battery from the charger by pressing the quick-release button and sliding it off.



OP401

OP403



**Works with all RYOBI
40-Volt lithium-ion tools
and chargers**



Image: The Fancy Buying 40V Lithium Battery connected to a Ryobi charger, demonstrating compatibility and charging process.

4.3 Inserting into a Tool

1. Ensure the power tool's on/off switch is in the OFF position.
2. Align the battery with the battery port on your compatible Ryobi 40V tool.
3. Slide the battery into the tool until it clicks firmly into place.

4.4 Removing from a Tool

1. Ensure the power tool's on/off switch is in the OFF position.
2. Press the quick-release button on the battery.
3. Slide the battery out of the tool.

5. OPERATING INSTRUCTIONS

5.1 Checking Battery Level

The battery features 4 LED indicator lights. Press the small button next to the lights to display the current charge level:

- 4 lights: 100% charge
- 3 lights: 75% charge
- 2 lights: 50% charge
- 1 light: 25% charge (recharge soon)

LED Indicator lights

LED Indicator lights show the remaining capacity of the battery status



100%



75%



50%



25%



Image: Close-up of the Fancy Buying 40V Lithium Battery showing the LED indicator lights for monitoring charge status.

5.2 General Use

Once the battery is securely installed in a compatible Ryobi 40V tool, operate the tool according to its specific instruction manual. The Fancy Buying battery provides fade-free power, ensuring consistent performance throughout its charge cycle.



Image: The Fancy Buying 40V Lithium Battery powering various outdoor tools like a lawnmower, leaf blower, and chainsaw.

6. MAINTENANCE

- **Cleaning:** Keep the battery clean and dry. Use a soft, dry cloth to wipe off any dust or debris. Do not use liquids or solvents.
- **Storage:** Store the battery in a cool, dry place away from direct sunlight, heat sources, and moisture. Avoid storing in temperatures below 5°C (40°F) or above 40°C (104°F).
- **Long-Term Storage:** For long-term storage, charge the battery to approximately 50% capacity. Recharge every 3-6 months to maintain battery health.
- **Avoid Impact:** Do not drop or subject the battery to heavy impact, as this can damage internal components and pose a safety risk.

7. TROUBLESHOOTING

7.1 Battery Not Charging

- Ensure the charger is properly plugged into a working power outlet.
- Verify that the battery is correctly seated on the charger.
- Check if the charger or battery is damaged. If so, discontinue use and replace.
- Ensure the charger is compatible with Ryobi 40V lithium batteries.

7.2 Tool Not Operating with Battery

- Confirm the battery is fully charged using the LED indicator.
- Ensure the battery is securely inserted into the tool until it clicks.
- Check the tool's on/off switch and safety mechanisms.
- Verify that the tool itself is functioning correctly with another known good battery (if available).

7.3 Reduced Runtime

- Ensure the battery is fully charged before use.
- Extreme temperatures (hot or cold) can affect battery performance. Operate within recommended temperature ranges.
- Over time, all batteries experience degradation. If runtime significantly decreases, consider replacing the battery.

8. SPECIFICATIONS

Specification	Value
Capacity	6000mAh / 6.0Ah
Voltage	40V (DC)
Energy	240Wh
Item Weight	2.86 pounds (approx. 1200g)
Package Dimensions	7.01 x 5.2 x 3.62 inches
ASIN	B08ZCTHNFW
UPC	643375707145
Connector Type	Ryobi 40V Battery Connector

9. WARRANTY & SUPPORT

All Fancy Buying products are tested by the manufacturer to match and exceed OEM product specifications. We offer a **30-day refund policy** and a **12-month hassle-free replacement** for this product. Professional and friendly customer service is available to assist you with any questions or concerns.

For support, please contact Fancy Buying customer service through the platform where you purchased the product.

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