

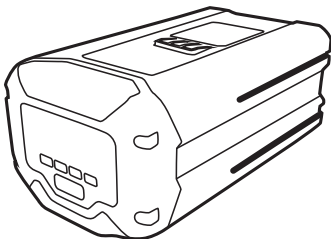
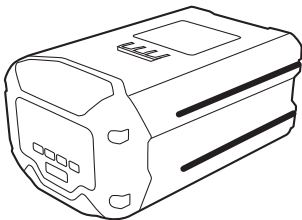
greenworks®

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LB6042/
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BA6020

EN

BATTERY

OPERATOR MANUAL



E8038

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1 INTRODUCTION

1.1 PRODUCT DESCRIPTION

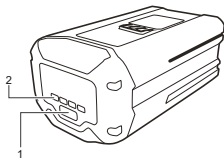
This product is a rechargeable lithium-ion (Li-ion) battery equipped with overcharge protection, over-discharge protection, short circuit protection, and cell balancing.

It's important to note that while Li-ion batteries have built-in safety features, proper handling, storage, and usage practices are crucial for ensuring their safe operation.

1.2 INTENDED USE

This product is designed exclusively for use with Greenworks battery-powered products of the same voltage. It should not be used with non-Greenworks products or incompatible products of different voltages. Please refer to the Operator Manual provided with your Greenworks product for proper usage instructions.

1.3 PRODUCT OVERVIEW



- 1 Battery level indicator button
- 2 LED battery level indicator

1.4 SYMBOLS ON THE PRODUCT

Symbol	Explanation
	Carefully read and understand instructions before operating the product and follow all warnings and safety instructions.
	Important safety precautions.

2 SAFETY

2.1 SAFETY DEFINITIONS

Warnings, cautions, and notes are used to point out especially important parts of the manual.

WARNING

THERE IS A RISK OF INJURY OR DEATH FOR THE OPERATOR OR BYSTANDERS, IF THE INSTRUCTIONS IN THE MANUAL ARE NOT OBEYED.

CAUTION

THERE IS A RISK OF DAMAGE TO THE PRODUCT, OTHER MATERIALS, OR THE ADJACENT AREA, IF THE INSTRUCTIONS IN THE MANUAL ARE NOT OBEYED.

Note: Used to give more information that is necessary in a given situation.

2.2 IMPORTANT SAFETY INSTRUCTIONS

WARNING

READ ALL SAFETY WARNINGS AND INSTRUCTIONS. FAILURE TO FOLLOW THE WARNINGS AND INSTRUCTIONS MAY RESULT IN ELECTRIC SHOCK, FIRE AND/OR SERIOUS INJURY.

- Prevent unintentional starting. Ensure the switch is in the off-position before connecting to battery pack, picking up or carrying the product. Carrying the product with your finger on the switch or energizing a product that has the switch on invites accidents.
- Disconnect the battery pack from the product before making any adjustments, changing accessories, or storing product. Such preventive safety measures reduce the risk of starting the product accidentally.
- 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 products 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, follow instructions above and seek medical attention. Liquid ejected from the battery may cause irritation or burns.
- Do not use a battery pack or product that is damaged or modified. Damaged or modified

batteries may exhibit unpredictable behavior resulting in fire, explosion or risk of injury.

- Do not expose a battery pack or product to fire or excessive temperature. Exposure to fire or temperature above 100°C (212°F) may cause explosion.
- Follow all charging instructions and do not charge the battery pack or product outside of the temperature range specified in the instructions. Charging improperly or at temperatures outside of the specified range may damage the battery and increase the risk of fire.
- Have servicing performed by a qualified repair person using only identical replacement parts. This will ensure that the safety of the product is maintained.
- Do not modify or attempt to repair the product or the battery pack (as applicable) except as indicated in the instructions for use and care.
- PLEASE READ & SAVE THESE INSTRUCTIONS: 2961807AU/2962207AU/LB6042/LB6051/ BA6020.
- CAUTION – To reduce risk of injury, use only 2936107AU/CAC814/2941207AU/CAC830/CH0406D and other Greenworks 60V chargers. Using other types of chargers may cause personal injury and damage.

3 OPERATION

This section describes how to operate the product.

▲ WARNING

CAREFULLY READ AND UNDERSTAND THE SAFETY CHAPTER AND OPERATION INSTRUCTIONS BEFORE YOU OPERATE THE PRODUCT.

3.1 BATTERY LED INDICATOR

▲ CAUTION

THE BATTERY SHOULD BE CHARGED COMPLETELY BEFORE USING IT FOR THE FIRST TIME.

Press the battery level indicator button. The lights will illuminate according to the battery's charge level. See chart below:

LED indicator	Battery Level
4 LED lights	80% ≤ battery level ≤ 100%
3 LED lights	60% ≤ battery level < 80%
2 LED lights	40% ≤ battery level < 60%
1 LED light	20% ≤ battery level < 40%

1 LED light (flashing)	10% ≤ battery level < 20%
Lights go out	The battery is less than 10% capacity and requires charging immediately.

3.2 CHARGE THE BATTERY

▲ CAUTION

ONLY CHARGE THE BATTERY WHEN THE AMBIENT TEMPERATURE IS BETWEEN 39 °F (4 °C) AND 104 °F (40 °C).

1. Connect the battery charger to a power outlet.

▲ CAUTION

ONLY CONNECT THE BATTERY CHARGER TO A POWER OUTLET WITH THE VOLTAGE AND FREQUENCY SPECIFIED ON THE RATING PLATE.

2. Connect the battery to the charger. Check if the charging LED comes on, which indicates that the battery is properly connected.
3. Wait for the charging LED to turn solid green, which means the battery is fully charged. Once fully charged, disconnect the battery from the charger.
4. To disconnect the charger from the power outlet, pull the power plug. Do not pull the power cord.

4 TRANSPORTATION, STORAGE AND DISPOSAL

4.1 TRANSPORTATION AND STORAGE

- The supplied Li-ion batteries obey the Dangerous Goods Legislation requirements.
- Follow special packaging and labeling requirements for the commercial transportation, including by third parties and forwarding agents.
- Seek advice from a person with special training in dangerous materials before shipping the product and comply with all applicable national regulations.
- Use tape on open contact when packaging the battery and ensure it is securely packed to prevent movement.
- Avoid storing the battery in an area where static electricity may occur, and do not store in a metal box.
- Store the battery in a dry, moisture-free, and frost-free environment, away from direct sunlight, and at the recommended temperature.
- Keep the battery away from sunlight.

- Before storing the battery for extended periods, charge it to a level of 30% to 50%. This helps to maintain the battery's health during storage.
- During storage, keep the battery and charger separate from each other. Do not allow children or unauthorized persons to handle the equipment and store it in a secure location that can be locked.

4.2 DISPOSAL OF THE BATTERY, BATTERY CHARGER, AND PRODUCT



Symbols on the product or the package of the product mean that the product is not domestic waste. Recycle it at a recycling station for electrical and electronic equipment. This helps to prevent damage to the environment and persons.

Greenworks Australia is a member of the B-Cycle Battery Recycling Program. Please dispose of your batteries responsibly and ethically. For more information on where to recycle your old batteries - please visit our website greenworksaustralia.com or ecobatt.net / drop-off-locations.



WARNING

IF THE BATTERY PACK CRACKS OR BREAKS, WITH OR WITHOUT LEAKS, DO NOT RECHARGE IT AND DO NOT USE. DISPOSE OF THE BATTERY AND REPLACE WITH A NEW BATTERY PACK. DO NOT ATTEMPT TO REPAIR IT! TO AVOID INJURY AND RISK OF FIRE, EXPLOSION, OR ELECTRIC SHOCK, AND TO AVOID DAMAGE TO THE ENVIRONMENT:

- COVER THE BATTERY'S TERMINALS WITH HEAVY-DUTY ADHESIVE TAPE.
- DO NOT ATTEMPT TO REMOVE OR DESTROY ANY OF THE BATTERY PACK COMPONENTS.
- DO NOT ATTEMPT TO OPEN THE BATTERY PACK.
- DO NOT PLACE THESE BATTERIES IN YOUR REGULAR HOUSEHOLD TRASH.
- DO NOT INCINERATE.
- DO NOT PLACE THEM WHERE THEY WILL BECOME PART OF ANY WASTE LANDFILL OR MUNICIPAL SOLID WASTE STREAM.
- TAKE THEM TO A CERTIFIED RECYCLING OR DISPOSAL CENTER.

5 TECHNICAL DATA

For technical data, refer to the rating plate of the battery.

The recommended ambient temperature range:

Condition	Temperature
Battery charging	39°F (4°C) - 104°F (40°C)
Charger operation	39°F (4°C) - 104°F (40°C)
Battery storage	32°F (0°C) - 113°F (45°C)
Battery discharging	14°F (-10°C) - 113°F (45°C)

6 WARRANTY

(The full warranty terms and conditions can be found on Greenworks website www.greenworksaustralia.com)

The Greenworks warranty is 4 years on the product and batteries, and 2 years on chargers (consumer/private usage) from the date of purchase. This warranty covers manufacturing faults. A faulty product under warranty might be either repaired or replaced. A unit that has been misused or used in other ways than described in the owner's manual might be rejected for warranty. Normal wear, and wear parts are not considered as warranty. The original manufacturer warranty is not affected by any additional warranty offered by a dealer or retailer.

A faulty product must be returned to the point of purchase in order to claim for warranty, together with the proof of purchase (receipt).

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

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