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› Greenworks G-24 24V Lithium Ion Battery Charger Instruction Manual

## Greenworks 29862

# Greenworks G-24 24V Lithium Ion Battery Charger Instruction Manual

Model: 29862

## 1. INTRODUCTION

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Thank you for choosing the Greenworks G-24 24V Lithium Ion Battery Charger. This charger is designed to efficiently and safely charge Greenworks 24V Lithium Ion batteries, specifically models 29842 and 29852. It is not compatible with Greenworks Enhanced 24V batteries. Please read this manual thoroughly before initial use to ensure proper operation and maintenance.



Image 1: Greenworks G-24 24V Lithium Ion Battery Charger (Model 29862)

## 2. IMPORTANT SAFETY INSTRUCTIONS

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Before using the battery charger, read all instructions and cautionary markings on the charger, battery, and product using the battery.
- **Charge only Greenworks 24V Lithium Ion batteries:** Do not attempt to charge any other type of battery. Other batteries may burst, causing personal injury and damage.
- **Avoid hazardous environments:** Do not charge the battery in damp or wet locations. Do not expose the charger to rain or snow.
- **Use proper extension cord:** If an extension cord is used, make sure the cord is in good condition and is of appropriate gauge for the current draw.
- **Do not abuse the cord or charger:** Never carry the charger by its cord or yank it to disconnect from a receptacle.
- **Do not operate with damaged cord or plug:** If the charger has been dropped or damaged in any way, take it to a qualified service person.
- **Do not disassemble the charger:** Take it to a qualified service person when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- **Unplug charger when not in use:** Reduce the risk of electric shock.

- **Do not charge battery when temperature is below 0°C (32°F) or above 45°C (113°F).** Store the charger and battery in a cool, dry place.

### 3. PACKAGE CONTENTS

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Your Greenworks G-24 24V Lithium Ion Battery Charger package should include the following items:

- Greenworks G-24 24V Lithium Ion Battery Charger (Model 29862)
- AC Power Cord
- Instruction Manual

If any parts are missing or damaged, please contact Greenworks customer service.

### 4. PRODUCT FEATURES

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- **24 Volt Lithium Ion Battery Compatibility:** Designed for Greenworks 24V Lithium Ion batteries (models 29842 and 29852).
- **Space-Saving Wall Mountable Design:** Allows for convenient storage and charging.
- **Rubber Feet for Stability:** Ensures the charger remains stable when inserting and removing batteries.
- **Automatic Shut-off:** Stops charging once the battery is fully charged to protect battery life.
- **On-Board LED Indicator:** Provides clear status of power, charging, and full charge.



# COMPACT SIZE

Image 2: Compact design for easy placement.



Image 3: Wall-mountable for convenient storage.

## 5. SETUP

### 5.1 Unpacking

Carefully remove the charger and all accessories from the packaging. Inspect the contents for any damage. Retain the packaging for future storage or shipping.

### 5.2 Connecting to Power

1. Plug the AC power cord into the charger's power input port.
2. Plug the other end of the AC power cord into a standard electrical outlet (120V AC, 60Hz).
3. Once connected, the green "Power" LED indicator on the charger will illuminate, indicating that the charger is receiving power.

Your browser does not support the video tag.

Video 1: Unboxing and initial setup of the Greenworks 24V Lithium Ion Battery Charger, demonstrating how to connect the power cord and the appearance of the power indicator light.

## 6. OPERATING INSTRUCTIONS

### 6.1 Charging a Battery

1. Ensure the charger is plugged into a power outlet and the green "Power" LED is illuminated.
2. Align the battery with the charger's slot, ensuring the battery is oriented correctly (upside down as shown in Image 4).
3. Slide the battery firmly into the charger until it clicks into place.
4. The "Charging" LED indicator will turn red, signifying that the battery is actively charging.
5. Once the battery is fully charged, the "Fully Charged" LED indicator will turn green, and the "Charging" LED will turn off. The charger will automatically stop charging to prevent overcharging.
6. To remove the battery, press the release clip on the back of the battery and slide it out of the charger.



**EASY TO USE**

Image 4: Inserting a 24V battery into the charger.



Image 5: Close-up of the LED indicators for charging status.

## 6.2 LED Indicator Meanings

LED Indicator	Status
Green (Power)	Charger is connected to power.
Red (Charging)	Battery is charging.
Green (Fully Charged)	Battery is fully charged.
Flashing Red	Battery or charger error (e.g., battery too hot/cold, faulty battery). Refer to troubleshooting.

## 7. MAINTENANCE

### 7.1 Cleaning

Keep the charger clean and free of debris. Use a dry cloth to wipe down the exterior. Do not use water or chemical cleaners.

## 7.2 Storage

Store the charger in a cool, dry place away from direct sunlight and extreme temperatures. Disconnect the charger from the power outlet when not in use for extended periods. It is recommended to remove the battery from the charger once fully charged and store it separately.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger not powering on (no Power LED)	Not plugged in; faulty outlet; damaged cord.	Ensure charger is securely plugged into a working outlet. Check for damage to the cord or plug. Try a different outlet.
Battery not charging (Charging LED not red)	Battery not properly inserted; battery too hot/cold; incompatible battery; faulty battery.	Re-insert battery firmly. Allow battery to reach room temperature (0°C to 45°C). Ensure battery is a compatible Greenworks 24V Lithium Ion battery. If problem persists, battery may be faulty.
Charging LED flashing red	Battery temperature outside range; faulty battery; charger malfunction.	Remove battery and allow it to cool down or warm up to room temperature. Re-insert. If flashing continues, the battery may be faulty. If multiple batteries cause this, the charger may be faulty.

## 9. SPECIFICATIONS

Attribute	Value
Model Number	29862
Brand	Greenworks
Product Dimensions	6.8 x 4.8 x 3.3 inches (17.3 x 12.2 x 8.4 cm)
Item Weight	1 pound (0.45 kg)
Output Voltage	24 Volts
Output Current	3 Amperes
Compatible Batteries	Greenworks 24V Lithium Ion (models 29842, 29852)

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the warranty card included with your product or visit the official Greenworks website. You can also contact Greenworks customer service directly for assistance.

Visit the Greenworks Store for more products and information.

