## Kobalt KRC 2445-03

# Kobalt 24-volt Lithium Ion Battery Charger

Model: KRC 2445-03 | Brand: Kobalt

### Product Overview

The Kobalt KRC 2445-03 is a dedicated 24-volt Lithium Ion battery charger designed for use with Kobalt 24V cordless tools. It provides efficient and reliable charging for your Kobalt Li-ion batteries, ensuring your tools are ready for use when you need them.



*Image: Top view of the Kobalt KRC 2445-03 charger, showing its compact design and integrated power cable.*

## Setup

1. **Unpack the Charger:** Carefully remove the charger from its packaging. Inspect for any signs of damage.
2. **Connect to Power:** Plug the charger's power cord into a standard 110-volt AC wall outlet. Ensure the outlet is functioning correctly.
3. **Prepare Battery:** Ensure your Kobalt 24V Lithium Ion battery is clean and free of debris before inserting it into the charger.
4. **Insert Battery:** Align the battery with the charging slot on the charger and slide it firmly into place until it clicks securely.

## Operating Instructions

The KRC 2445-03 charger features intuitive LED indicators to communicate the battery's charging status.




*Image: Front view of the Kobalt KRC 2445-03 charger with a 24V battery inserted, highlighting the status indicator lights.*

- **Charging Indication:** When a battery is properly inserted and charging, a green LED light on the charger will illuminate and may blink.
- **Fully Charged:** Once the battery is fully charged (typically 30-60 minutes for a standard 24V Kobalt Li-ion battery), the green LED will stop blinking and remain solid.
- **Temperature Indication:** If the battery is too hot or too cold to charge, a red LED light may illuminate, indicating a temperature fault. Allow the battery to reach room temperature before attempting to charge again.
- **Faulty Battery:** If a red LED light remains solid or blinks in a specific pattern not related to temperature, it may indicate a faulty battery.
- **Removing Battery:** To remove the battery, press the release tabs on the sides of the battery and slide it out of the charger.

## Maintenance

- **Cleaning:** Regularly wipe the charger with a dry, soft cloth to remove dust and debris. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the charger in a dry, indoor location away from direct sunlight, moisture, and extreme temperatures.
- **Cord Inspection:** Periodically inspect the power cord for any cuts, fraying, or damage. If damaged, discontinue use and replace.
- **Ventilation:** Ensure the charger's ventilation slots are not blocked during operation to prevent overheating.

## Troubleshooting

| Problem | Possible Cause | Solution |
|---|---|---|
| Charger not powering on. | No power to outlet; loose connection. | Check wall outlet with another device. Ensure power cord is securely plugged into both the charger and the outlet. |
| Battery not charging (LED indicates fault). | Battery too hot/cold; faulty battery. | Allow battery to reach room temperature (68°F / 20°C). If fault persists, the battery may be damaged and require replacement. |
| Slow charging. | Poor ventilation; extreme ambient temperature. | Ensure charger is in a well-ventilated area. Avoid charging in direct sunlight or extremely cold environments. |

## Specifications

- **Model Number:** KRC 2445-03
- **Brand:** Kobalt
- **Product Dimensions:** 5.12 x 6.3 x 9.84 inches
- **Item Weight:** 1.06 pounds
- **Input Voltage:** 24 Volts
- **Output Voltage:** 24 Volts
- **Color:** Blue, Black
- **Certifications:** UL, CE, FCC
- **Date First Available:** November 7, 2018


## 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.

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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.

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