DEWALT DCB115

DEWALT 20V MAX* Lithium Ion Battery Charger DCB115 Instruction Manual

Model: DCB115

Introduction

This manual provides essential instructions for the safe operation and maintenance of your DEWALT 20V MAX* Lithium Ion Battery Charger, model DCB115. This charger is designed to charge all DEWALT 12V MAX* and 20V MAX* Lithium Ion batteries. Please read this manual thoroughly before first use and retain it for future reference.

Important Safety Instructions

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Do not charge the battery pack in a damp or wet environment.
- Do not expose the charger to rain or snow.
- Use only DEWALT chargers to charge DEWALT batteries.
- Do not use the charger for any purpose other than charging rechargeable batteries.
- Do not attempt to charge non-rechargeable batteries.
- Ensure the charger is unplugged before attempting any cleaning or maintenance.
- Do not operate the charger with a damaged cord or plug.
- Do not disassemble the charger. Refer all servicing to qualified service personnel.
- Keep the charger away from heat sources and direct sunlight.

Setup

The DEWALT DCB115 charger is ready for use out of the box. No assembly is required.

1. **Placement:** Place the charger on a stable, flat surface in a well-ventilated area. Ensure there is adequate space around the charger for heat dissipation.
2. **Power Connection:** Plug the charger's power cord into a standard 120V AC electrical outlet. The charger is designed for

120V AC input only.

3. **Initial Check:** When plugged in, the red indicator light on the charger may briefly flash, indicating it is ready.



Figure 1: DEWALT DCB115 Lithium Ion Battery Charger. This image shows the black and yellow charger unit with the battery slot visible on top and ventilation grilles on the sides.

Operating Instructions

Follow these steps to charge your DEWALT Lithium Ion battery pack:

1. **Insert Battery:** Slide the battery pack firmly into the charger until it clicks into place. Ensure the battery is fully seated.
2. **Charging Indicator:** The red indicator light will illuminate and flash, indicating that the battery is charging.
3. **Charge Completion:** When the battery is fully charged, the red indicator light will remain solid.
4. **Remove Battery:** Once charging is complete, remove the battery pack from the charger by pressing the release button (if present on the battery) and sliding it out.
5. **Unplug Charger:** Unplug the charger from the power outlet when not in use.

Charging Status Indicators:

Indicator Light	Status
Red Light Flashing	Charging

Indicator Light	Status
Red Light Solid	Fully Charged
Yellow Light Flashing	Hot/Cold Pack Delay (Charging will resume when battery temperature is within acceptable range)
Red Light Flashing Rapidly	Battery Pack Problem (e.g., defective battery)

Maintenance

Regular maintenance ensures optimal performance and longevity of your charger.

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a dry cloth to wipe dust and debris from the charger's exterior. Do not use water or harsh chemicals.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cord Inspection:** Periodically inspect the power cord for any signs of damage, such as cuts or fraying. If damaged, do not use the charger and contact DEWALT service.

Troubleshooting

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

- **Charger Not Operating:**
  - Ensure the charger is securely plugged into a working electrical outlet.
  - Check the power outlet with another device to confirm it has power.
  - Verify the battery pack is correctly inserted and fully seated in the charger.
- **Battery Not Charging (Yellow Light Flashing):**
  - The battery pack may be too hot or too cold. Allow it to reach room temperature before attempting to charge again. The charger will automatically resume charging once the temperature is within the acceptable range.
- **Battery Not Charging (Red Light Flashing Rapidly):**
  - This indicates a problem with the battery pack. The battery may be defective or damaged. Try charging a different battery pack to determine if the issue is with the battery or the charger.
- **Slow Charging:**
  - Ensure the charger is in a well-ventilated area and not covered, which could lead to overheating.
  - Older or heavily used batteries may take longer to charge.

If problems persist, contact DEWALT customer service for assistance.

Specifications

Feature	Detail
Model Number	DCB115 (also referred to as DCB113 in some specifications)
Input Voltage	120V AC (Corded Electric)
Output Voltage	20 Volts (compatible with 12V MAX* and 20V MAX* Lithium Ion batteries)

Feature	Detail
Compatible Battery Type	Lithium Ion
Product Dimensions	7.6 x 3.8 x 1.3 inches (approx.)
Item Weight	Approximately 0.016 ounces (0.45 grams)
Cord Length	6 feet
Material	Plastic
Color	Yellow and Black

Warranty and Support

This DEWALT charger is backed by a **3-year limited warranty**. This warranty covers defects in materials and workmanship. For full warranty details, please refer to the warranty card included with your product or visit the official DEWALT website.
For technical support, service, or warranty claims, please contact DEWALT customer service. You can find contact information on the official DEWALT website or through your product documentation.

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