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Makita DC10WD

Makita DC10WD CXT Lithium-Ion Charger User Manual

Model: DC10WD

1. Product Overview

The Makita DC10WD is a CXT Lithium-Ion charger designed for 12V max Makita CXT Lithium-Ion batteries. This charger provides efficient and reliable charging, featuring a charging status indicator to monitor battery charge progress. It is engineered for compatibility with genuine Makita CXT batteries, ensuring optimal performance and battery longevity.

Key Features:

- Designed exclusively for genuine Makita 12V max CXT Lithium-Ion batteries.
- Integrated charging status indicator for clear progress monitoring.
- Efficient charging times:
  - 1.5Ah battery: Approximately 50 minutes.
  - 2.0Ah battery: Approximately 70 minutes.
  - 4.0Ah battery: Approximately 130 minutes.

2. Important Safety Instructions

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

- **SAVE THESE INSTRUCTIONS.** This manual contains important safety and operating instructions for battery charger model DC10WD.
- Before using battery charger, read all instructions and cautionary markings on battery charger, battery, and product using battery.
- **CAUTION:** To reduce risk of injury, charge only Makita CXT Lithium-Ion type rechargeable batteries. Other types of batteries may burst causing personal injury and damage.
- Do not charge non-rechargeable batteries.
- Do not expose charger to rain or wet conditions.
- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged. Take it to a qualified serviceman.
- Do not disassemble charger. Take it to a qualified serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.

- To reduce risk of electric shock, unplug charger from outlet before attempting any maintenance or cleaning.
- Use of an attachment not recommended or sold by the battery charger manufacturer may result in a risk of fire, electric shock, or injury to persons.
- Make sure the cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- Do not use charger with a damaged cord or plug. If damaged, have it replaced immediately by a qualified serviceman.
- Do not operate charger in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.
- Do not use the charger in damp or wet locations.
- Always charge batteries at room temperature (10°C - 40°C / 50°F - 104°F).

3. Setup and Initial Use

3.1 Unpacking

Carefully remove the Makita DC10WD CXT Lithium-Ion Charger from its packaging. Inspect the charger for any signs of damage that may have occurred during transit. If any damage is observed, do not use the charger and contact your supplier.

3.2 Power Connection

1. Ensure the power outlet voltage matches the voltage specified on the charger's rating label.
2. Plug the charger's power cord into a standard electrical outlet. The charger is now ready for use.



Image 1: Makita DC10WD CXT Lithium-Ion Charger. This image displays the charger unit with its battery slot and indicator lights visible. The Makita logo and model number DC10WD are clearly marked on the top surface.

4. Operating Instructions

4.1 Charging a Battery

1. Ensure the charger is plugged into a power outlet.
2. Insert a genuine Makita 12V max CXT Lithium-Ion battery into the charger's battery slot. Ensure it clicks securely into place.
3. The charging process will begin automatically. Refer to the charging status indicator for progress.
4. Once charging is complete, the indicator will signal a full charge. Remove the battery by pressing the release button (if present) and sliding it out.

4.2 Charging Status Indicator

The DC10WD charger features an indicator system to communicate the battery's charging status. Observe the lights on the charger to determine the current state:

- **Solid Red Light:** Charging in progress.
- **Solid Green Light:** Charging complete.
- **Flashing Red Light:** Battery or charger error (e.g., battery too hot/cold, faulty battery). Refer to the Troubleshooting section.

Typical charging times for various battery capacities are:

- 1.5Ah battery: Approximately 50 minutes.
- 2.0Ah battery: Approximately 70 minutes.
- 4.0Ah battery: Approximately 130 minutes.

5. Maintenance and Storage

5.1 Cleaning

- Always unplug the charger from the power outlet before cleaning.
- Use a dry cloth to wipe dust and dirt from the charger's exterior.
- Do not use water or chemical cleaning agents.
- Keep the charging terminals free from dust and debris.

5.2 Storage

- Store the charger in a dry location, away from direct sunlight and extreme temperatures.
- Avoid storing the charger in areas with high humidity.
- When not in use, unplug the charger from the power outlet.

6. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Charger indicator not lighting up.	No power to the charger.	Check if the charger is properly plugged into a live power outlet. Test the outlet with another device.
Flashing Red Light.	Battery too hot or too cold; faulty battery; charger malfunction.	Allow battery to reach room temperature before charging. If the issue persists with multiple batteries, the charger or battery may be faulty. Contact customer support.
Battery not charging.	Battery not properly inserted; battery is not a genuine Makita CXT Lithium-Ion battery; battery is defective.	Ensure the battery is fully seated in the charger. Verify the battery type. If the battery is old or damaged, it may need replacement.

7. Specifications

Feature	Detail
Model Number	DC10WD
Brand	Makita
Compatible Battery Type	Makita 12V max CXT Lithium-Ion
Output Voltage	12 Volts
Product Dimensions	3.93"D x 5.9"W x 2.68"H (10 x 15 x 6.8 cm)
Item Weight	1.04 pounds (0.47 kg)
Date First Available	October 29, 2015

8. Warranty and Customer Support

8.1 Warranty Information

Makita products are manufactured under strict quality control standards. For specific warranty details regarding your DC10WD charger, please refer to the warranty card included with your purchase or visit the official Makita website. Keep your proof of purchase for warranty claims.

8.2 Customer Support

If you have any questions, require technical assistance, or need to report a problem with your Makita DC10WD charger, please contact Makita customer support. Contact information can typically be found on the official Makita website or in the documentation provided with your product.
For more information, visit the Makita Store on Amazon.

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