

Makita DC10SB

Makita DC10SB 12V Max Sliding Battery Charger Instruction Manual

1. IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all instructions before using the charger. Failure to follow these instructions may result in electric shock, fire, or serious personal injury.

- **SAVE THESE INSTRUCTIONS:** This manual contains important safety and operating instructions for the Makita DC10SB battery charger.
- Before using the battery charger, read all instructions and cautionary markings on the battery charger, battery, and product using the battery.
- **DANGER:** To reduce the risk of injury, charge only Makita 12V Max Li-ion sliding type 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. Water entering the charger will increase the risk of electric shock.
- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged. Take it to a qualified service person.
- Do not disassemble 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 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 the charger in an explosive atmosphere, such as in the presence of flammable liquids, gases, or dust.
- Do not use the charger in direct sunlight or in hot places.

2. PRODUCT OVERVIEW

The Makita DC10SB is a compact and efficient battery charger designed for Makita 12V Max Li-ion sliding type

batteries. It features a rapid charging system and clear indicator lights to show the charging status.



Image 1: Front view of the Makita DC10SB charger. This image displays the battery slot, indicator lights, and the Makita branding.

3. SETUP

3.1 Unpacking

- Carefully remove the Makita DC10SB charger from its packaging.
- Inspect the charger for any signs of damage that may have occurred during shipping. If any damage is found, do not use the charger and contact your supplier.
- Confirm that all components listed in the 'What's in the Box' section are present. The package should contain the Makita 197363-4 charger unit.

3.2 Placement

- Place the charger on a stable, flat, and non-flammable surface.
- Ensure adequate ventilation around the charger. Do not cover the ventilation slots.
- Avoid placing the charger in direct sunlight or near heat sources.

3.3 Power Connection

- Insert the charger's power plug into a standard electrical outlet. Ensure the outlet voltage matches the charger's requirements.
- The charger is designed for 12V output.



Image 2: Makita DC10SB charger showing the integrated power cord. This illustrates the connection point for the power supply.

4. OPERATING INSTRUCTIONS

4.1 Charging a Battery

1. Ensure the charger is plugged into a power outlet.
2. Slide a compatible Makita 12V Max Li-ion battery into the charger's battery slot. Ensure it clicks securely into place.
3. The charger will automatically begin the charging process.

4.2 Charging Indicators

The DC10SB charger features indicator lights to communicate the battery's charging status:

- **Solid Red Light:** Battery is charging.
- **Solid Green Light:** Charging is complete.
- **Flashing Red Light:** Battery is too hot or too cold to charge. The charger will wait until the battery reaches an appropriate temperature before beginning to charge.
- **Flashing Red and Green Lights:** Battery is defective or damaged.



Image 3: Top view of the Makita DC10SB charger, highlighting the indicator light panel. This panel provides visual feedback on the charging status of the battery.

4.3 Removing a Charged Battery

Once the green light indicates charging is complete, gently slide the battery out of the charger slot. The battery is now ready for use.

5. MAINTENANCE

5.1 Cleaning

- Always unplug the charger from the power outlet before cleaning.
- Use a dry cloth to wipe the exterior of the charger.
- Do not use water or chemical cleaning agents.
- Keep the charger's ventilation openings clear of dust and debris.

5.2 Storage

- Store the charger in a dry place, away from direct sunlight and extreme temperatures.
- Ensure the power cord is neatly coiled and not kinked.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Charger indicator lights do not illuminate.	No power to the charger.	Check if the charger is properly plugged into a live electrical outlet. Check the circuit breaker.
Battery does not charge (flashing red light).	Battery temperature is outside optimal range.	Allow the battery to cool down or warm up to room temperature. Charging will begin automatically once the temperature is suitable.
Battery does not charge (flashing red and green lights).	Defective or damaged battery.	Remove the battery from the charger. If the issue persists with other batteries, the charger may be faulty. If only this battery causes the issue, the battery may be damaged and require replacement.
Slow charging.	Environmental conditions or charger/battery issues.	Ensure adequate ventilation. If the problem persists, consult Makita service.

7. SPECIFICATIONS

Feature	Specification
Model Number	DC10SB
Compatible Battery Type	Makita 12V Max Li-ion Sliding Battery
Output Voltage	12 Volts
Product Dimensions (L x W x H)	10.24 x 10.24 x 4.72 inches
Item Weight	1.76 pounds (0.8 Kilograms)
Manufacturer	Makita
Safety Standard	UL Compliant

8. WARRANTY AND SUPPORT

For warranty information, service, or technical support, please refer to the official Makita website or contact your local Makita service center. Keep your purchase receipt as proof of purchase for warranty claims.

You can visit the official Makita store for more information: [Makita Store](#)

