DEWALT DCB118

DEWALT DCB118 Flexvolt 20V/60V Max Fast Charger Instruction Manual

Model: DCB118

Product Overview

The DEWALT DCB118 Fast Charger is designed for efficient and rapid charging of both 20V Max and Flexvolt 20V/60V Max batteries. It features an integrated fan-cooled system to prevent overheating during charging, ensuring optimal battery life and reduced downtime. This charger is built for durability and long-lasting performance in demanding environments.



Figure 1: Front view of the DeWalt DCB118 Fast Charger.

Safety Information

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

- Do not charge battery packs in damp or wet environments.
- Do not expose charger to rain or snow.
- Use only DEWALT chargers for charging DEWALT batteries.
- Do not use the charger for any use other than charging battery packs.
- Do not attempt to charge non-rechargeable batteries.
- Disconnect the charger from the power supply before attempting any cleaning or maintenance.
- Do not disassemble the charger; take it to an authorized DEWALT service center when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution, or fire.
- Do not operate the charger with a damaged cord or plug.
- Do not operate the charger if it has received a sharp blow, been dropped, or otherwise damaged in any way.
- Do not insert conductive objects into the charger's terminals.



Figure 2: Close-up view of the indicator labels on the DeWalt DCB118 Fast Charger.

Features

- **Fast Charging:** Designed to charge batteries quickly, minimizing downtime.
- **Built-in Fan:** An internal fan actively cools the charger and battery during the charging process, preventing overheating and extending battery life.
- **Wide Compatibility:** Compatible with both DEWALT 20V Max and 60V Max FLEXVOLT batteries.
- **Efficient Charging:** Capable of charging a DCB606 (6.0Ah FLEXVOLT) battery in approximately 60 minutes.
- **Compact and Lightweight:** Easy to transport and store.

Setup

1. **Unpack the Charger:** Remove the DCB118 Fast Charger from its packaging. Inspect for any damage.
2. **Power Connection:** Plug the charger's power cord into a suitable 120V AC electrical outlet. The charger's indicator lights may briefly illuminate upon connection.
3. **Placement:** Place the charger on a stable, flat surface in a well-ventilated area, away from direct sunlight or heat sources. Ensure adequate airflow around the charger's vents.

Operating Instructions

Charging a Battery Pack

1. Ensure the charger is plugged into a live electrical outlet.
2. Align the battery pack with the charger's receptacle and slide it in until it clicks securely into place.
3. The charger's indicator lights will illuminate to show the charging status. Refer to the "Indicator Lights" section below for details.
4. Once charging is complete, remove the battery pack by pressing the release button (if present on the battery) and sliding it out of the charger.

Indicator Lights

The DCB118 Fast Charger uses LED indicators to communicate the battery's status:

- **Solid Red:** Charging (Stage 1 or Stage 2).
- **Solid Green:** Pack Charged.
- **Flashing Red:** Hot/Cold Delay (Battery is too hot or too cold to charge. Charging will begin automatically once the battery reaches an acceptable temperature range).
- **Flashing Red (rapidly):** Problem with battery pack (e.g., defective battery).



Figure 3: DeWalt DCB118 Fast Charger with a battery pack inserted for charging.

Maintenance

- **Cleaning:** Keep the charger's exterior clean by wiping it with a soft, dry cloth. Do not use water or harsh chemicals.
- **Storage:** Store the charger in a cool, dry place when not in use. Avoid storing it in areas with extreme temperatures or high humidity.
- **Cord Care:** Regularly inspect the power cord for any signs of damage. If damaged, have it replaced by an authorized service center.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Charger not operating.	No power to charger; defective charger.	Check power outlet; contact authorized service center.
Hot/Cold Delay indicator flashing.	Battery pack is too hot or too cold.	Allow battery to reach normal temperature. Charging will resume automatically.
Problem with battery pack indicator flashing rapidly.	Battery pack is defective.	Replace battery pack.

Specifications

Attribute	Detail
Model Number	DCB118
Brand	DEWALT
Product Dimensions	8.5 x 9 x 4 inches
Item Weight	1.6 pounds
Output Voltage	20 Volts
Color	Yellow, Black
Manufacturer	DeWalt



Figure 4: Bottom view of the DeWalt DCB118 Fast Charger showing product label.

Warranty and Support

For warranty information or technical support, please refer to the official DEWALT website or contact DEWALT customer service. Keep your purchase receipt for warranty claims.
Visit the official DEWALT Store: DEWALT Store

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Example: How do I reset this device or fix this error?

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