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Lasica DC9310

Lasica DC9310 Fast Charger User Manual

Compatible with DeWalt 7.2V-18V NiCad/NiMh Batteries

INTRODUCTION

Thank you for choosing the Lasica DC9310 Fast Charger. This charger is designed to provide efficient and reliable charging for your DeWalt 7.2V-18V NiCad and NiMh batteries. Please read this manual thoroughly before use to ensure safe and optimal performance. Keep this manual for future reference.

IMPORTANT SAFETY INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and personal injury. Read all instructions before using this product.

- **DO NOT** probe with conductive objects.
- **DO NOT** charge damaged battery packs. Replace immediately.
- **DO NOT** expose to rain or wet conditions.
- **DO NOT** open the charger. There are no serviceable parts inside.
- Use this charger **ONLY** with the specified battery types (NiCad & NiMh).
- Ensure proper ventilation during charging.



Image: Bottom view of the Lasica DC9310 charger, showing important safety and specification labels. Always read all warnings before use.

SETUP

1. **Unpacking:** Carefully remove the charger from its packaging. Inspect for any damage that may have occurred during shipping.
2. **Power Connection:** Plug the charger into a standard 100V-240V AC electrical outlet. The charger is designed for universal voltage input.
3. **Initial Check:** The charger's indicator light may briefly illuminate upon connection, indicating it is ready for use.

Input 110V-240V Voltage

Output 7.2V-18V (NiCd NiMh) Voltage



Image: The Lasica DC9310 charger highlighting its 110V-240V input voltage and 7.2V-18V (NiCd NiMh) output voltage compatibility.

OPERATING INSTRUCTIONS

- Battery Compatibility:** This charger is compatible with DeWalt 7.2V, 9.6V, 12V, 14.4V, and 18V NiCad and NiMh batteries. It is **NOT** compatible with Lithium-ion batteries.
- Inserting the Battery:** Align the battery with the charging slot on the charger. Slide the battery firmly into place until it clicks securely.
- Charging Process:** Once the battery is properly inserted, the charger's indicator light will show the charging status. A solid red light typically indicates charging is in progress. Refer to the charger's label for specific light patterns and their meanings (e.g., fully charged, hot/cold pack delay).
- Charging Time:** The DC9310 charger provides 1-hour fast charging for compatible XRP 7.2V to 18V NiCd and NiMH batteries.
- Removing the Battery:** Once charging is complete (indicated by the light pattern), press the release button on the battery (if applicable) and slide it out of the charger.

Charges DC9096 18V NiCad XRP tool battery in 1 hour



Image: The Lasica DC9310 charger with an 18V battery securely inserted, illustrating the charging setup for power tools.

Your browser does not support the video tag.

Video: An official demonstration of the Lasica DC9310 charger, showing its design and how a battery is inserted for charging. This video highlights the product's features and ease of use.

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a dry, soft cloth to wipe the exterior of the charger. Do not use abrasive cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture. Ensure the charging slot is free from dust and debris.
- **Cooling Fins:** The charger features built-in air-cooling fins to help regulate battery temperature during charging. Ensure these fins are not obstructed to maintain optimal performance.



Image: Close-up view of the Lasica DC9310 charger, illustrating its precise battery interface and the integrated cooling fins designed for efficient heat dissipation during charging.

TROUBLESHOOTING

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

- **Battery Not Charging:**

- Ensure the charger is securely plugged into a working power outlet.
- Verify the battery is correctly seated in the charging slot.
- Check if the battery is compatible (NiCad/NiMH, 7.2V-18V). Lithium-ion batteries are not supported.
- If the battery is too hot or too cold, the charger may enter a 'hot/cold pack delay' mode. Allow the battery to reach a moderate temperature before attempting to charge again.

- **Indicator Light Not Functioning:**

- Ensure the charger is receiving power. Try plugging it into a different outlet.
- If the charger is completely unresponsive, it may require service.

- **Safety Features:** The DC9310 charger is equipped with multiple safety protections, including over-voltage,

over-current, over-temperature, and charge protection. If an issue triggers one of these protections, the charger may stop operating or display a specific error light pattern.



Image: The Lasica DC9310 charger displaying icons that represent its built-in safety features: Over-Voltage Protection, Over-Current Protection, Over-Temperature Protection, and Charge Protection.

SPECIFICATIONS

Brand	Lasica
Model Number	DC9310
Input Voltage	100V-240V AC
Output Voltage	7.2V-18V DC
Current Rating	2 Amps
Battery Compatibility	DeWalt NiCad & NiMh (7.2V, 9.6V, 12V, 14.4V, 18V)
Charging Time	Approximately 60 minutes for XRP batteries
Product Dimensions	8.2"D x 9.3"W x 3.6"H
Item Weight	11.2 ounces
Certifications	CE, FCC, ROHS

WARRANTY AND SUPPORT

This Lasica DC9310 Fast Charger comes with a 13-month product quality service. If you encounter any problems or have questions regarding your charger, please contact us through your order page for assistance. Our customer support team is available to help with any issues you may experience.