DEWALT DW9226

DEWALT DW9226 7.2V - 18V NiCd 1-Hour Battery Charger User Manual

Model: DW9226

1. Introduction

This manual provides essential information for the safe and efficient operation of your DEWALT DW9226 7.2V - 18V NiCd 1-Hour Battery Charger. Please read this manual thoroughly before using the charger to ensure proper function and to prevent personal injury or damage to the product. This charger is designed to charge authentic DEWALT 7.2V to 18V NiCd batteries.

2. Safety Information

WARNING: To reduce the risk of injury, user must read instruction manual. Use only with DEWALT battery. Others may burst causing personal injury and damage. See additional safety information on underside of charger.

- **Electrical Shock Hazard:** Do not probe with conductive objects. Do not charge damaged battery packs. Replace immediately. Do not expose to rain. Replace defective cord immediately.
- Always ensure the charger is connected to a 120V 60Hz input power source with a standard 2-prong North American plug.
- Charge only between 40°F (4°C) and 105°F (40°C).
- Allow pack to cool before charging if it is hot from use.
- Do not attempt to disassemble the charger. Refer all servicing to qualified service personnel.



Figure 2.1: Underside of the DW9226 charger, displaying important safety warnings and electrical specifications.

3. Product Overview

The DEWALT DW9226 is a compact and efficient battery charger designed for NiCd batteries. It features a diagnostic LED to communicate battery status.



Figure 3.1: Front view of the DEWALT DW9226 charger, showing the battery slot and power cord.



Figure 3.2: Side view of the DEWALT DW9226 charger, highlighting its compact design.

Key Components:

- **Battery Slot:** Where the battery pack is inserted for charging.
- **Diagnostic LED:** Indicates the battery charge status.
- **Power Cord:** Connects the charger to an electrical outlet.

4. Setup

1. **Unpack the Charger:** Remove the charger from its packaging. Ensure no components are missing or damaged.
2. **Choose a Location:** Place the charger on a stable, flat surface in an area with good ventilation. Ensure the ambient temperature is between 40°F (4°C) and 105°F (40°C).

3. **Connect to Power:** Plug the charger's power cord into a standard 120V 60Hz electrical outlet.

5. Operating Instructions

Charging a Battery:

1. Ensure the charger is plugged into a live electrical outlet.
2. Insert a DEWALT 7.2V - 18V NiCd battery pack firmly into the charger's battery slot.
3. Observe the diagnostic LED. The charger will begin charging the battery. A fully discharged battery will typically charge in one hour or less.
4. Once charging is complete, the diagnostic LED will indicate a full charge. Remove the battery pack from the charger.

Diagnostic LED Indicators:

LED Status	Meaning
Charging	Battery is currently charging.
Charged	Battery is fully charged and ready for use.
Replace Pack	Battery pack is defective and needs to be replaced.
Problem Powerline	Indicates an issue with the power supply or connection.

6. Maintenance

- **Cleaning:** Disconnect the charger from the power outlet before cleaning. Use a soft, dry cloth to wipe down the exterior. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the charger in a dry place, away from direct sunlight and extreme temperatures.
- **Cord Inspection:** Regularly inspect the power cord for any signs of damage. If the cord is damaged, it must be replaced immediately by a qualified professional to avoid electrical hazards.

7. Troubleshooting

Problem	Possible Cause	Solution
Charger not operating / No LED indication	No power to the charger.	Check if the charger is securely plugged into a live outlet. Test the outlet with another device.
"Replace Pack" LED indicator	Battery pack is defective or damaged.	Remove the battery pack. Do not attempt to charge it. Replace with a new, authentic DEWALT battery pack.
"Problem Powerline" LED indicator	Issue with input power or charger internal fault.	Unplug the charger, wait a few minutes, then plug it back in. If the problem persists, the charger may require servicing.

Problem	Possible Cause	Solution
Battery not charging fully or quickly	Battery pack is too hot or too cold; battery is old.	Allow battery to cool down or warm up to the recommended charging temperature (40°F-105°F). If battery is old, it may have reduced capacity.

8. Specifications

Feature	Detail
Model Number	DW9226
Input Voltage	120V AC ~ 60Hz
Output Voltage	7.2V - 18V DC
Output Amperage	1.5 Amps DC (NOM 1.0A)
Battery Type	NiCd (Nickel Cadmium)
Charge Time	1 hour or less (for fully discharged battery)
Operating Temperature	40°F (4°C) to 105°F (40°C)
Dimensions (L x W x H)	5.5 x 4.5 x 4.5 inches
Weight	12 ounces (0.75 lbs)

9. Warranty and Support

For warranty information and technical support, please contact DEWALT customer service. Keep your purchase receipt as proof of purchase.

- **Manufacturer:** Dewalt
- **Contact Information:** Refer to the official DEWALT website or product packaging for the most current contact details.
- **Online Resources:** Visit www.dewalt.com for product registration, FAQs, and additional support.

© 2024 DEWALT. All rights reserved.

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