

Vehicular Battery Charger Models: DW0249, DW9109, DC9319

SAVE THESE INSTRUCTIONS

Important Safety Instructions

- SAVE THESE INSTRUCTIONS: This manual contains important safety and operating instructions for the DC9319 DEWALT vehicle battery charger.
- 2. Before using charger, read all instructions and cautionary markings on charger, battery pack, and product using battery pack.
- A CAUTION: To reduce risk of injury, charge only DEWALT 7.2 18V rechargeable batteries. Other types of batteries may burst causing injury to persons and damage.
- 4. Do not expose charger to rain or snow.
- 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.
- 6. To reduce risk of damage to cigarette lighter connector and cord, pull by cigarette lighter connector rather than cord when disconnecting charger.
- 7. Make sure that cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- Do not operate charger with damaged cord or plug replace it immediately.
- 9. Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. Take it to a qualified service person.
- 10. Do not disassemble charger, take it to an qualified service person when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- 11. To reduce risk of electric shock, unplug charger before attempting any maintenance or cleaning. Turning off controls will not reduce this risk.

Additional Safety Instructions for All Chargers

A WARNING: To reduce the risk of injury and damage to the battery pack, **NEVER** store or charge the battery pack below 40°F (4.5°C) or above 105°F (40.5°C).

A WARNING: Do not probe with conductive objects. Electric shock or electrocution may result.

A WARNING: Do not use in explosive atmospheres. Ignition may occur.

ACAUTION: Shock hazard. Do not allow any liquid to get inside charger. Electric shock may result.

ACAUTION: Burn hazard. To reduce the risk of injury, charge only DEWALT rechargeable batteries. Other types of batteries may burst causing personal injury and damage.

A CAUTION: Under certain conditions, with the charger plugged in to the power source, the exposed charging contacts inside the charger can be shorted by foreign material. Foreign materials of a conductive nature such as, but not limited to, steel wool, aluminum foil, or any buildup of metallic particles should be kept away from charger cavities. Always unplug the charger from the power source when there is no battery pack in the cavity. Unplug charger before attempting to clean. A CAUTION: The DC9319 vehicle charger is exempt from FCC requirements however use must be discontinued if any type of interference is detected.

- DO NOT attempt to charge the battery pack with any chargers other than the ones in this manual. The charger and battery pack are specifically designed to work together.
- These chargers are not intended for any uses other than charging DEWALT rechargeable batteries. Any other uses may result in risk of fire, electric shock or electrocution.

- **DO NOT attempt to use it with any other voltage system.** The charger is designed to operate from a 12-volt negative ground vehicle battery system.
- Do not disassemble charger, there are no user serviceable parts; take it to an authorized service center when service or repair is required. Incorrect reassembly may result in a risk of electric shock, electrocution or fire.
- Use of an extension cord is not recommended. Do not use an extension cord unless it is absolutely necessary. Use of improper extension cord could result in risk of fire, electric shock, or electrocution.
- The charger plug has an integral overload protector (fuse). If a cord set or plug failure occurs, a replacement cord set must be used. This part is available from DEWALT certified service centers at extra cost. DO NOT operate the charger without proper overload protection (fuse).
- Do not place any object on top of charger or place the charger on a soft surface that might block the ventilation slots and result in excessive internal heat. Place the charger in a position away from any heat source. The charger is ventilated through slots in the top and the bottom of the housing.

OPERATION

Charging Procedure

- 1. Plug the charger into an appropriate outlet before inserting battery pack.
- 2. Insert the battery pack into the charger. Charge status is displayed by the indicator lights(s).

Important Charging Notes

- 1. To prevent excessive discharge of the vehicle battery, Do not charge more than two battery packs without operating the vehicle.
- 2. Disconnect charger from cigarette lighter socket when not in use to prevent vehicle battery from discharging.
- 3. If the battery pack does not charge properly:
 - a. Ensure the cigarette lighter operates when pushed in the socket.
 - b. Ensure the cigarette lighter operates when the vehicle's ignition switch is in the "Accessory" position.
- 4. Longest life and best performance can be obtained if the battery pack is charged when the air temperature is between 65°F and 75°F (18°- 24°C). DO NOT charge the battery pack in an air temperature below +40°F (+4.5°C), or above +105°F (+40.5°C). This is important and will prevent serious damage to the battery pack.
- 5. The charger and battery pack may become warm to touch while charging. This is a normal condition, and does not indicate a problem. To facilitate the cooling of the battery pack after use, avoid placing the charger or battery pack in a warm environment such as in a metal shed, or an uninsulated trailer.

LEAVING THE BATTERY PACK IN THE CHARGER

The charger and battery pack can be left connected with the red light red light glowing for 16 hours, then turn itself off. The charger will keep the battery pack fresh and fully charged.

Indicator Light Operation

PACK CHARGING
PACK CHARGED
HOT/COLD PACK DELAY
REPLACE PACK
PROBLEM POWER LINE

Modification for Positive Ground Operation of Charger

For use with a vehicle with a positive ground battery, the connection to the charger plug must be reversed.

The vehicle charger is not user serviceable. Have this modification made at your nearest qualified DEWALT certified service center.