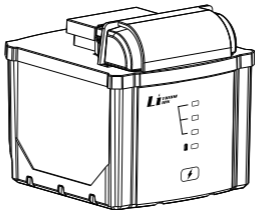


INSTRUCTIONS

D24 SERIES LITHIUM-ION BATTERY PACK

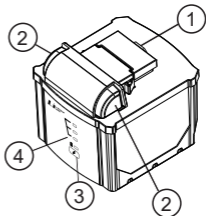


WARNING

TO REDUCE THE RISK OF INJURY, USER MUST
READ AND UNDERSTAND OPERATOR'S MANUAL.

FUNCTIONAL DESCRIPTION

- ① Battery Contacts
- ② Release Buttons
- ③ Fuel Gauge Button
- ④ Fuel Gauge



WARNING

NEW BATTERIES MUST BE CHARGED BEFORE FIRST USE.

CHARGING TEMPERATURE

Recommended Ambient Charging Temperature -10 °C to 50 °C

SYMBOLOLOGY



Volts



Direct Current



Read Operator's Manual



Do not allow battery to contact corrosive or conductive fluid

IMPORTANT SAFETY INSTRUCTIONS

SAVE THESE INSTRUCTIONS



Read and understand all instructions.

Failure to follow all instructions listed below, may result in electric shock, fire and/or serious personal injury.

1. THIS INSTRUCTION SHEET CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR D24 Series LI-ION BATTERY PACKS AND THE MC Series LI-ION CHARGER.

2. BEFORE USING THE BATTERY PACK AND CHARGER, READ THIS OPERATOR'S MANUAL, YOUR TOOL OPERATOR'S MANUAL, AND ALL LABELS ON THE BATTERY PACK, CHARGER, AND TOOL.

3. CAUTION - TO REDUCE THE RISK OF INJURY, CHARGE D24 Series LITHIUM-ION PACKS ONLY IN MC Series LITHIUM-ION CHARGER. Other types of chargers may cause personal injury or damage. Do not wire a battery pack to a power supply plug or car cigarette lighter. Battery packs will be permanently disabled or damaged.

4. USE D24 Series LITHIUM-ION PACKS ONLY ON COMPATIBLE LIGHT TOWER PRODUCTS.

Use with other tools may result in a risk of fire, electric shock, or personal injury.

5. DO NOT DISASSEMBLE. Incorrect reassembly may result in the risk of electric shock, fire, or exposure to battery chemicals. If it is damaged, take it to a distributor service facility.

6. DO NOT SHORT CIRCUIT. A short-circuited battery pack may cause fire, personal injury, and product damage. A battery pack will short circuit if a metal object makes a connection between the positive and negative contacts on the battery pack. Do not place a battery pack near anything that may cause a short circuit, such as coins, keys, or nails in your pocket.

7. STORE YOUR BATTERY PACK AND CHARGER in a cool, dry place. Do not store battery packs where temperatures may exceed 120°F (50°C) such as in direct sunlight, a vehicle, or a metal building during the summer.

8. AVOID DANGEROUS ENVIRONMENTS. Do not charge the battery pack in the rain, snow, damp or wet locations. Do not use a battery pack or charger in the presence of explosive atmospheres (gaseous fumes, dust, or flammable materials) because sparks may be generated when inserting or removing the battery pack, possibly causing a fire.

9. CHARGE IN A WELL-VENTILATED AREA. Do not block charger vents. Keep them clear to allow proper ventilation. Do not allow smoking or open flames near a charging battery pack. Vented gases may explode.

10. DO NOT ALLOW FLUIDS TO FLOW INTO THE BATTERY PACK. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, bleach or bleach-containing products, etc., can cause a short circuit.

11. BATTERY PACKS MARKED AS RESISTANT are suitable for environments where incidental contact or exposure to oils, greases, and solvents can occur. These packs are not resistant to acids or other corrosive chemicals. Never immerse or allow fluids to penetrate the battery pack.

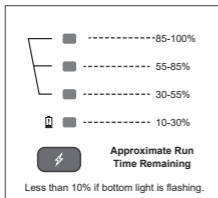
12. DO NOT BURN OR INCINERATE BATTERY PACKS. Battery packs may explode, causing personal injury or damage. Toxic fumes and materials are created when battery packs are burned.

13. DO NOT CRUSH, DROP, OR DAMAGE battery pack. Do not use a battery pack or charger that has received a sharp blow, been dropped, run over, or damaged in any way (e.g., pierced with a nail, hit with a hammer, stepped on).

14. BATTERY CHEMICALS CAUSE SERIOUS BURNS. Never allow contact with skin, eyes, or mouth. If a damaged battery pack leaks battery chemicals, use rubber or neoprene gloves to dispose of it. If the skin is exposed to battery fluids, wash with soap and water and rinse with vinegar. If eyes are exposed to battery chemicals, immediately flush with water for 20 minutes and seek medical attention. Remove and dispose of contaminated clothing.

D24 SERIES LI-ION BATTERY PACKS

FUEL GAUGE



Use the Fuel Gauge to determine the battery pack's remaining run time. The power indicators keep on during charging. Turn it off after charging. Press the Fuel Gauge button to display the lights.

NOTE: If the Fuel Gauge doesn't appear to be working, place the battery pack on the charger and charge as needed. Charge the battery pack.

NOTE: Immediately after using the battery pack, the Fuel Gauge may display a lower charge than it will if checked a few minutes later. The battery cells "recover" some of their charges after resting.

BATTERY PACK PROTECTION

Fuel Gauge Lights	Diagnosis	Solution
Lights 1 - 4 Solid	Remaining run time	Continue working
Only the red light on	Less than 10% run time left	Prepare to charge pack

To protect itself from damage and extend its life, the battery pack's intelligent circuit monitors current draw and temperature.

In extremely high torque, binding, stalling, and short circuit situations, the battery pack will turn OFF the tool if the current draw becomes too high.

Under extreme circumstances, the internal temperature of the battery could become too high.

If this happens, the tool will not run. Allow the battery to cool down.

COLD WEATHER OPERATION

D24 Series Li-Ion battery packs are designed to operate in temperatures below freezing. When the battery pack is too cold, it may need to warm up before normal use. Put the battery on a tool and use the tool in a light application. It may “buzz” for a short time until it warms up. When the buzzing stops, use the tool normally.



WARNING

To reduce the risk of fire, personal injury, and product damage due to a short circuit, never immerse your tool, battery pack, or charger in fluid or allow fluid to flow inside them. Corrosive or conductive fluids, such as seawater, certain industrial chemicals, and bleach or bleach-containing products, etc., can cause a short circuit.

TRANSPORT

Personal transport of Li-Ion battery packs is allowed when done in accordance with these warnings and instructions. The proper classification, packaging, labeling, marking, and documentation requirements for shipping Li-Ion batteries is dependent upon whether the particular batteries are rated greater than or less than 100 Wh. Generally, Li-Ion batteries rated 100 Wh or less are “excepted” from certain Class 9 DG requirements. Always check compliance of Li-Ion battery consignments against the current regulations governing the chosen mode of transport. When in doubt, contact the carrier or other trained Dangerous Goods professional to confirm acceptability. Li-Ion packs are shipped under classification UN 3480 (battery only) or UN 3481 (batteries contained in or packed with equipment).



WARNING

To reduce the risk of injury or explosion, never burn or incinerate a battery pack even if it is damaged, dead, or completely discharged. When burned, toxic fumes and materials are created.

MAINTENANCE AND STORAGE

Do not expose your battery pack or cordless tools to water or rain, or allow them to get wet. This could damage the tool and battery pack. Do not use oil or solvents to clean or lubricate your battery pack. The plastic casing will become brittle and crack, causing a risk of injury.

Store battery packs at room temperature away from moisture. Do not store in damp locations where corrosion of terminals may occur. As with other battery pack types, the permanent capacity loss can result if the pack is stored for long periods of time at high temperatures over 120° F).

DISPOSING OF LI-ION BATTERY PACKS

Lithium-ion battery packs are more environmentally friendly than some other types of power tool battery packs (e.g., nickel-cadmium). Always dispose of your battery pack according to local regulations. Contact a recycling agency in your area for recycling locations.

Even discharged battery packs contain some energy. Before disposing of, use electrical tape to cover the terminals to prevent the battery pack from shorting, which could cause a fire or explosion.

LIMITED WARRANTY

Every Battery Pack (sold with the cordless product and/or as a replacement battery pack) is warranted to the original purchaser only to be free from defects in material and workmanship. Subject to certain exceptions, the manufacturer will repair or replace a battery pack that, after examination, is determined by the manufacturer to be defective in material or workmanship for the stated warranty period from the date of purchase. Return the battery pack to the manufacturer. A copy of the proof of purchase should be included with the returned product. This warranty does not apply to damage that the manufacturer determines to be from repairs made or attempted by anyone other than the manufacturer authorized personnel, misuse, alterations, abuse, normal wear, and tear, lack of maintenance, or accidents.