

CAT DXC4

CAT 18V 1 FOR ALL 4-Amp Battery Charger DXC4 Instruction Manual

Model: DXC4

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, setup, maintenance, and troubleshooting of the CAT 18V 1 FOR ALL 4-Amp Battery Charger, model DXC4. Please read this manual thoroughly before using the charger to ensure proper function and to prevent injury or damage. Keep this manual for future reference.



Image: The CAT 18V 1 FOR ALL 4-Amp Battery Charger (DXC4) from a top-front angle, showcasing its black and yellow design with the CAT logo and model number clearly visible.

SAFETY INFORMATION

Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury.

- Read all instructions before using the charger.
- Do not charge non-rechargeable batteries.
- Use only with CAT 18V Li-Ion and Graphene batteries.
- Do not expose the charger to rain or wet conditions.
- Do not operate the charger if it has received a sharp blow, been dropped, or damaged in any way.
- Do not disassemble the charger. Refer all servicing to qualified service personnel.
- Ensure proper ventilation during charging. Do not block ventilation openings.
- Unplug the charger from the power outlet when not in use or before cleaning.

PRODUCT FEATURES

The CAT DXC4 Battery Charger incorporates several features designed for efficient and safe battery charging:

- **Charging Diagnostics:** Provides real-time information on battery health and charge status.
- **Charge Management System (CMS):** Intelligently identifies each battery pack to optimize charging time.
- **1 FOR ALL Compatibility:** Designed to protect and charge all CAT 18V Li-Ion and Graphene batteries.
- **Fan Cooling:** An internal fan dissipates heat during charging, contributing to faster charge times and battery longevity.



Image: An annotated diagram of the CAT DXC4 charger, pointing out the locations of the Fan Cooling system, Charging Diagnostics display, and Charge Management System.

PACKAGE CONTENTS

Verify that all items are present upon unpacking:

- 1x CAT 18V 1 FOR ALL 4-Amp Battery Charger (DXC4)
- 1x Instruction Manual (this document)

WHAT'S INCLUDED



18V 4A BATTERY CHARGER

Image: The CAT DXC4 18V 4A Battery Charger, indicating it is the primary item included in the package.

SETUP

1. **Placement:** Place the charger on a stable, flat surface in a well-ventilated area, away from direct sunlight, heat sources, and moisture. Ensure the ventilation slots are not obstructed.
2. **Power Connection:** Plug the charger's power cord into a standard 240V AC electrical outlet. The charger's indicator lights may briefly illuminate.

OPERATION

Charging a Battery

1. Ensure the charger is plugged into a power source.
2. Align the battery pack with the charging port on the charger. Slide the battery onto the charger until it clicks into place.
3. The charger will automatically begin the charging process. The Charging Diagnostics indicators will display the battery's status.
4. Once charging is complete, the indicators will show a full charge. Remove the battery by pressing the release button (if present) and sliding it off the charger.

Charging Indicators

The DXC4 charger features LED indicators to communicate the battery's charging status and health:

- **Green Flashing:** Battery is charging.
- **Solid Green:** Battery is fully charged.

- **Red Flashing:** Battery or charger error (e.g., battery too hot/cold, faulty battery). Refer to the Troubleshooting section.
- **Solid Red:** Battery fault or charger fault. Disconnect and re-attempt. If issue persists, contact support.



Image: A close-up view of the CAT DXC4 charger's diagnostic panel, showing the LED indicators for charging status and battery health.



Image: An internal view illustration of the CAT DXC4 charger, highlighting the airflow generated by the internal fan to cool batteries during charging.

MAINTENANCE

- **Cleaning:** Disconnect the charger from the power supply before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use water or chemical cleaners.
- **Storage:** Store the charger in a dry, indoor location when not in use. Avoid extreme temperatures.
- **Inspection:** Periodically inspect the power cord and charger housing for any signs of damage. Do not use a damaged charger.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger not operating	No power to the charger.	Check if the power cord is securely plugged into the outlet and the charger. Verify the outlet has power.

Problem	Possible Cause	Solution
Red flashing indicator	Battery too hot/cold, or battery fault.	Allow the battery to reach room temperature. If the issue persists, the battery may be faulty.
Solid red indicator	Charger fault or severe battery fault.	Disconnect the battery and unplug the charger. Wait a few minutes, then reconnect. If the error persists, contact customer support.
Slow charging	Poor ventilation or extreme ambient temperature.	Ensure the charger is in a well-ventilated area. Avoid charging in very hot or cold environments.

SPECIFICATIONS

Feature	Detail
Model Number	DXC4
Brand	CAT
Input Voltage	240 Volts
Output Voltage	18 Volts (DC)
Charging Current	4 Amps
Compatible Batteries	CAT 18V Li-Ion and Graphene batteries
Product Dimensions	5.3 x 2.4 x 6.5 inches
Item Weight	1.48 pounds
Manufacturer	Caterpillar

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official CAT Tools website. For technical support, service, or replacement parts, please contact CAT customer service through their official channels.

You can find more information and support resources by visiting the [CAT Store on Amazon](#).

1 FOR ALL BATTERY PLATFORM

The CAT DXC4 charger is part of the 1 FOR ALL battery platform, meaning it is compatible with all CAT 18V cordless products. This allows for interchangeability of batteries across various tools, enhancing versatility and convenience.

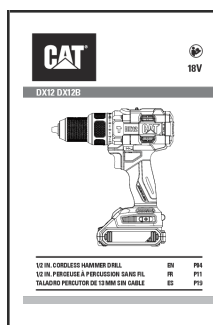


ONE BATTERY,
ENDLESS TOOLS








Image: An illustration demonstrating the "1 FOR ALL" battery platform, showing a central battery powering various CAT 18V cordless tools such as drills, saws, and sanders.

Related Documents - DXC4



[CAT DX12 DX12B 18V Cordless Hammer Drill User Manual](#)

Comprehensive user manual for the CAT DX12 and DX12B 18V Cordless Hammer Drill, covering safety instructions, operating procedures, technical specifications, accessories, troubleshooting, and maintenance.

	<p>CAT DG6C3/DG6C5 Battery Charger User Manual and Safety Guide</p> <p>Comprehensive user manual for CAT DG6C3 and DG6C5 battery chargers. Includes safety instructions, technical data, charging procedures, troubleshooting, and maintenance tips for Caterpillar power tool batteries.</p>
	<p>CAT CJ1000DXT 1200 Peak Amp Digital Jump Starter Instruction Manual</p> <p>Instruction manual for the CAT CJ1000DXT 1200 Peak Amp Digital Jump Starter, covering features, specifications, controls, charging, jump-starting procedures, and FAQs.</p>
	<p>CAT 745 Articulated Truck RC 25004: Operating Instructions & Specifications</p> <p>Official operating instructions and specifications for the Diecast Masters CAT 745 Articulated Truck RC model (25004). Learn about battery charging, remote control functions, safety, and technical details.</p>
	<p>CAT CJ1000DCP Professional Power Station Instruction Manual</p> <p>Comprehensive instruction manual for the CAT CJ1000DCP Professional Power Station, covering jump starting, AC power outlet, USB charging, air compressor, safety guidelines, troubleshooting, and specifications. Includes detailed operational instructions and safety warnings.</p>
	<p>Cat S48c Smartphone User Manual: Features, Safety, and Operation</p> <p>Comprehensive user manual for the rugged Cat S48c smartphone. Learn about its features, safety precautions, setup, operation, and maintenance. Designed for durability and extreme conditions.</p>