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BLACK+DECKER LCS1620B

BLACK+DECKER 20V MAX Lithium Battery Charger (LCS1620B) Instruction Manual

Model: LCS1620B

INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your BLACK+DECKER 20V MAX Lithium Battery Charger, model LCS1620B. This charger is designed to charge BLACK+DECKER 20V MAX* and 12V MAX* lithium-ion slide pack batteries. Please read this manual thoroughly before use and retain it for future reference.



Image: The BLACK+DECKER LCS1620B battery charger with its attached power cord and wall plug.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **SAVE THESE INSTRUCTIONS.** This manual contains important safety and operating instructions for battery chargers.
- Before using the charger, read all instructions and cautionary markings on the charger, battery, and product using the battery.
- **DANGER:** To reduce the risk of injury, charge only BLACK+DECKER rechargeable lithium-ion batteries. Other types of batteries may burst causing personal injury and damage.
- Do not expose the 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.
- To reduce risk of damage to electric plug and cord, pull by plug rather than cord when disconnecting charger.
- Make sure cord is located so that it will not be stepped on, tripped over, or otherwise subjected to damage or stress.
- An extension cord should not be used unless absolutely necessary. Use of an improper extension cord could result in a risk of fire and electric shock.
- Do not operate charger with a damaged cord or plug. If damaged, have it replaced immediately by a qualified

service person.

- Do not operate charger if it has received a sharp blow, been dropped, or otherwise damaged in any way. Take it to a qualified serviceman.
- Do not disassemble charger; take it to a qualified serviceman when service or repair is required. Incorrect reassembly may result in a risk of electric shock or fire.
- Unplug charger from outlet before attempting any maintenance or cleaning.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

PACKAGE CONTENTS

- (1) BLACK+DECKER 20V MAX Lithium Battery Charger (LCS1620B)





Image: Front view of the retail packaging for the BLACK+DECKER LCS1620B charger, showing compatibility with 20V and 12V Lithium Ion batteries.

PRODUCT FEATURES

- Compatible with BLACK+DECKER 12V MAX* and 20V MAX* lithium-ion slide pack batteries.
- Features a green light indicator to show charging status and full charge completion.
- Capable of recharging 1.5-Ah slide pack batteries in approximately 40 minutes or less.

SETUP AND OPERATION

Charging Procedure

1. Plug the charger into an appropriate electrical outlet.
2. Slide the battery pack onto the charger as shown in the diagram below. Ensure the battery is fully seated.
3. The green indicator light on the charger will illuminate, indicating that the battery is charging.
4. Once the battery is fully charged, the green indicator light will remain steadily lit.
5. Remove the battery from the charger by sliding it off.
6. Unplug the charger from the outlet when not in use.



Image: A close-up of the charger's battery connection terminals, illustrating where the battery slides into place.

Indicator Lights

The charger features a green LED indicator to communicate the battery's charging status:

- **Solid Green Light:** Battery is fully charged.
- **Flashing Green Light:** Battery is currently charging.
- **No Light:** Charger is not plugged in, or there is no battery inserted, or there is a fault.



Image: Top view of the BLACK+DECKER LCS1620B charger, highlighting the green LED indicator for charging status.

MAINTENANCE

- **Cleaning:** Keep the charger clean. Dirt and grease can reduce charging efficiency. Wipe the exterior with a damp cloth. Do not use solvents or harsh chemicals.
- **Storage:** Store the charger in a dry, cool place away from direct sunlight and moisture.
- **Cord Care:** Regularly inspect the charger cord for any damage. Do not use if the cord is frayed or cut.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--|---|--|
| Charger indicator light does not illuminate. | <ul style="list-style-type: none">• Charger not plugged in.• No battery inserted.• Faulty outlet.• Damaged charger or battery. | <ul style="list-style-type: none">• Ensure charger is securely plugged into a live outlet.• Insert a compatible BLACK+DECKER lithium-ion battery.• Test the outlet with another appliance.• If problem persists, contact customer support. |
| Battery does not charge. | <ul style="list-style-type: none">• Battery not properly seated.• Battery is too hot or too cold.• Battery is defective. | <ul style="list-style-type: none">• Remove and re-insert the battery, ensuring a firm connection.• Allow battery to reach room temperature (above 40°F/4.5°C and below 105°F/40.5°C).• Try charging a different battery. If only one battery fails to charge, it may be defective. |

SPECIFICATIONS

- **Model:** LCS1620B
- **Input Voltage:** Standard household AC (refer to charger label for specific voltage)
- **Output Voltage:** 20 Volts
- **Compatible Batteries:** BLACK+DECKER 12V MAX* and 20V MAX* Lithium-Ion Slide Pack Batteries
- **Product Dimensions:** 4.81 x 1.63 x 8.69 inches
- **Item Weight:** 5.3 ounces
- **Manufacturer:** BLACK+DECKER



⚠️ AVERTISSEMENT: L'UTILISATEUR DOIT LIRE LE MODE DE BLESSURES, L'UTILISATEUR DOIT LIRE LE MODE D'EMPLOI AVANT D'UTILISER LE PRODUIT.

⚠️ ADVERTENCIA: PARA REDUCIR EL RIESGO DE LESIONES, EL USUARIO DEBE LEER EL MANUAL DE INSTRUCCIONES ANTES DE OPERAR EL PRODUCTO.

U.S. & Canada Only
É.-U. et Canada seulement.

Importado por:
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R.F.C.:
BDE810626-1W7


Par rapport à la tension de 12 V MAX.:
La tension initiale maximale du bloc-piles
(mesurée sans charge de travail) est de 12 volts.
La tension nominale est de 10,8 volts. Par
rapport à la tension de 20 V MAX.*: La tension
initiale maximale du bloc-piles (mesurée sans
charge de travail) est de 20 volts. La tension
nominale est de 18 volts.
Con respecto a 12 V MAX.:
El máximo voltaje inicial de
la batería (medido sin una
carga de trabajo) es 12 voltios.
El voltaje nominal es 10,8.
Con respecto a 20 V MAX.:
El máximo voltaje inicial de
la batería (medido sin una
carga de trabajo) es 20 voltios.
El voltaje nominal es 18.

| | |
|-----------------------------------|---|
| 2 YEAR | 30 DAY |
| LIMITED WARRANTY | MONEY-BACK GUARANTEE |
| Garantie limitée de 2 ans | Garantie de remboursement de 30 jours |
| 2 años de garantía limitada | Garantía de devolución del dinero de 30 días |

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...ty Instructions for All
...rs
...all safety warnings and all instructio
...k, charger and power tool. Failure to
...nd instructions may result in electric
...ous injury.

Image: The back of the product packaging, displaying safety warnings, manufacturer information, and a UPC barcode. UPC: 0885911535748

WARRANTY AND SUPPORT

This BLACK+DECKER product is covered by a **2-Year Limited Warranty** from the date of purchase. For warranty service or technical support, please contact BLACK+DECKER customer service or visit their official website. Proof of purchase may be required.

For further assistance, please refer to the official BLACK+DECKER support channels.