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> Lgsixe 40V Max Li-Ion Fast Charger Instruction Manual for Black & Decker

## Lgsixe CM1640

# Lgsixe 40V Max Li-Ion Fast Charger Instruction Manual

Model: CM1640

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Lgsixe 40V Max Li-Ion Fast Charger. Please read this manual thoroughly before first use and retain it for future reference. This charger is designed to quickly and reliably charge compatible Black & Decker 36V or 40V MAX lithium-ion batteries.

## 2. IMPORTANT SAFETY INFORMATION

Before operating this charger, it is imperative to read all safety warnings located on the underside of the charger unit. Failure to follow these instructions may result in electric shock, fire, or serious injury. Always ensure the charger is used in a well-ventilated area and kept away from moisture.



Image 1: The Lgsix 40V Max Li-Ion Fast Charger. This black charger features a battery slot and an indicator panel on the right side, displaying '40V MAX' and various light indicators for charge level and temperature status.

### 3. PRODUCT FEATURES

- Designed for 36V or 40V MAX lithium-ion batteries.
- Fast charging capability for efficient power tool readiness.
- Integrated light indicators for clear charge status and temperature monitoring.

### 4. SETUP

1. Unpack the charger and inspect it for any signs of damage. Do not use if damaged.
2. Ensure the charger is placed on a stable, dry, and non-flammable surface, away from direct sunlight or extreme temperatures.
3. Connect the charger's power cord to a standard electrical outlet.

### 5. OPERATING INSTRUCTIONS

#### 5.1 Charging a Battery

1. Insert a compatible 36V or 40V MAX lithium-ion battery into the charger slot. Ensure it clicks securely into place.

2. The charger's light indicators will illuminate to show the charging status.
3. Once charging is complete, the indicators will show a full charge. Remove the battery from the charger by pressing the release button (if applicable) and pulling it out.

## 5.2 Light Indicator Guide

The charger features an indicator panel to communicate battery status. Refer to the markings on the charger for specific light patterns and their meanings:

- **Solid Green Light:** Battery fully charged.
- **Flashing Green Light:** Battery is currently charging.
- **Solid Red Light:** Battery or charger temperature is outside the optimal charging range (too hot or too cold), or the battery is defective.
- **Flashing Red Light:** Indicates a battery error or fault. Remove the battery and re-insert. If the error persists, the battery may be damaged.

## 6. COMPATIBILITY

This Lgsixx charger is specifically designed for compatibility with various Black & Decker 36V or 40V MAX lithium-ion batteries and power tools.

### 6.1 Compatible Black & Decker Power Tool Models:

- CM1640 Type 1
- LHT2436 Type 1, LHT2436 Type 2, LHT2436B Type 1, LHT2436B Type 2
- LST136 Type 1, LST136 Type 2, LST136B Type 2
- LST540 Type 1, LST540B Type 1
- LSW36 Type 1, LSW36 Type 2
- LSWV36 Type 1, LSWV36 Type 2, LSWV36B Type 1, LSWV36B Type 2

### 6.2 Compatible Black & Decker Batteries:

- LBX36
- LBXR36
- LBX1540
- LBX2040
- LBXR2036

### 6.3 Compatible Black & Decker Charger Part Numbers:

- LCS36
- 90601950N
- 90601950
- 90567393-00
- 90567393
- 9056739300
- 007190090601950N
- 90616337

## 7. MAINTENANCE

- Always disconnect the charger from the power outlet before cleaning.
- Use a dry, soft cloth to wipe the exterior of the charger. Do not use liquids, solvents, or abrasive cleaners.
- Keep the charger's ventilation openings clear of dust and debris to prevent overheating.
- Store the charger in a dry, indoor location when not in use, away from extreme temperatures and direct sunlight.

## 8. TROUBLESHOOTING

If you encounter issues with your charger, refer to the table below for common problems and solutions.

Issue	Possible Cause	Solution
Charger not powering on	Not plugged in; power outlet issue	Check power connection; try a different outlet.
Battery not charging	Battery not seated correctly; incompatible battery	Re-insert battery firmly; ensure battery is compatible (refer to Section 6).
Solid Red indicator light	Battery or charger temperature too high/low	Allow battery and charger to reach room temperature (18°C - 24°C / 65°F - 75°F).
Flashing Red indicator light	Battery error or fault	Remove and re-insert the battery. If the error persists, the battery may be defective.

## 9. SPECIFICATIONS

- **Brand:** Lgsixe
- **Model Number:** CM1640
- **Input Voltage:** 40 Volts
- **Product Dimensions:** 6.1 x 5.44 x 4.25 inches
- **Item Weight:** 1.3 pounds
- **Manufacturer:** Lgsixe
- **ASIN:** B0CZRJGS5

## 10. WARRANTY AND SUPPORT

Specific warranty information for this Lgsixe product is not provided in the available documentation. For support or warranty inquiries, please contact the manufacturer directly or refer to the product packaging for details.