

NOCO GBX75

NOCO Boost X GBX75 Instruction Manual

Your Guide to UltraSafe Jump Starting

INTRODUCTION

The NOCO Boost X GBX75 is a powerful and versatile 2500A UltraSafe lithium jump starter designed for 12V lead-acid batteries. It is capable of starting gas engines up to 8.5 liters and diesel engines up to 6.5 liters. Beyond jump starting, it functions as a portable power bank for USB-C and USB-A devices and features an integrated LED flashlight. This manual provides essential information for the safe and effective use of your GBX75.

WHAT'S IN THE BOX

- GBX75 UltraSafe Portable Lithium Car Battery Booster Jump Starter Pack
- Power Bank with 60W USB-C Power Delivery
- Heavy-Duty Jumper Cable Clamps
- USB-C Charging Cable
- 12V USB-C Fast Charger
- Microfiber Storage Bag
- 1-Year Warranty

WHAT'S IN THE BOX.



Figure 1: Included items with the NOCO Boost X GBX75.

SAFETY INFORMATION

Always read and understand the user manual completely before operating the GBX75. This device incorporates UltraSafe 2.0 technology for spark-proof connections and reverse polarity protection. However, improper use can still lead to hazards. Always wear eye protection and gloves when working with batteries. Keep out of reach of children. This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SETUP

Initial Charging

Before first use, fully charge the GBX75. It can be recharged in just 1.8 hours via USB-C Power Delivery. Use the included USB-C charging cable and 12V USB-C Fast Charger, or any compatible 60-watt USB-C Power Delivery charger.

FAST CHARGE.™

0% TO BOOST IN 5 MINUTES.



Figure 2: The GBX75 supports fast charging via USB-C.

Product Overview Video

Video 1: An official product video showcasing the NOCO Boost X GBX75, highlighting its design and various features. This video provides a visual overview of the device and its components.

OPERATING INSTRUCTIONS

Jump Starting a Vehicle

- 1. Attach Clamps:** Connect the heavy-duty clamps to the GBX75. Ensure the clamps are clean and free of debris. Connect the red positive (+) clamp to the positive battery terminal and the black negative (-) clamp to the negative battery terminal or a suitable chassis ground point.
- 2. Power On:** Press the Power Button on the GBX75. The unit will perform a self-check and indicate the battery status. If the battery is completely depleted, you may need to use the Manual Override feature (refer to the full user manual for details).
- 3. Start Vehicle:** Attempt to start your vehicle. The GBX75 is designed to deliver maximum power for up to 60

seconds. If the vehicle does not start within this time, power off the GBX75, wait a few minutes, and try again.

4. **Detach & Go:** Once the vehicle starts, power off the GBX75. Disconnect the negative (-) clamp first, followed by the positive (+) clamp. Store the GBX75 in its microfiber bag.



Figure 3: Jump starting a vehicle with the GBX75.

SPARK-PROOF. REVERSE POLARITY PROTECTION.



Figure 4: UltraSafe 2.0 technology ensures spark-proof and reverse polarity protected connections.

Charging External Devices

The GBX75 features a 60-watt USB-C Power Delivery port for both input and output, and a 10-watt USB-A output port. This allows you to charge various devices such as phones, tablets, and laptops.

- Connect your device's charging cable to the appropriate USB-C or USB-A port on the GBX75.
- The GBX75 will automatically begin charging your device.

CHARGE DEVICES.

UP TO **60W** FAST CHARGING.

10W USB-A
OUT

60W USB-C
IN & OUT



Figure 5: The GBX75 can charge a variety of electronic devices.

Integrated LED Flashlight

The GBX75 includes a precision-engineered 400-lumen LED flashlight with seven modes, including SOS and strobe. This is useful for illuminating dark workspaces or for roadside emergencies.

- Press the flashlight button to cycle through the different light modes.
- Modes include 100%, 50%, 10% brightness, SOS, Blink, and Strobe.

ULTRA-BRIGHT.

400-LUMEN LED FLASHLIGHT.



Figure 6: The GBX75 features a powerful multi-mode LED flashlight.

MAINTENANCE

To ensure the longevity and optimal performance of your GBX75, follow these maintenance guidelines:

- **Recharge Regularly:** Keep the GBX75 fully charged when not in use. Recharge it after every use and at least every 3-6 months to maintain battery health.
- **Cleanliness:** Keep the unit and its clamps clean and free of dirt, dust, and moisture. Use a dry, soft cloth for cleaning.
- **Storage:** Store the GBX75 in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided microfiber storage bag for protection.

TROUBLESHOOTING

If you encounter issues with your GBX75, refer to the following common troubleshooting tips. For detailed error codes and solutions, please consult the full user manual (link provided in the Warranty & Support section).

- **Unit Not Turning On:** Ensure the unit is charged. If completely depleted, it may require a few minutes of charging before it can power on.
- **Error Lights:** The GBX75 has various indicator lights for different conditions (e.g., reverse polarity, hot/cold battery, general error). Refer to the full manual to interpret these lights and take appropriate action.
- **Vehicle Not Starting:** Ensure clamps are securely connected to the correct battery terminals. The vehicle's battery might be too severely discharged, requiring the Manual Override feature.

SPECIFICATIONS


Specification	Value
Brand	NOCO
Model	GBX75
Peak Output Current	2500 Amps
Product Dimensions	7.28"D x 4.84"W x 9.8"H
Item Weight	5 Pounds
Engine Compatibility (Gas)	Up to 8.5 Liters
Engine Compatibility (Diesel)	Up to 6.5 Liters
USB-C Power Delivery (Input/Output)	60 Watts
USB-A Output	10 Watts
LED Flashlight	400 Lumens (7 Modes)
Battery Type	74Wh Lithium-Ion
Operating Temperature	-20°C to 50°C

WARRANTY AND SUPPORT

The NOCO Boost X GBX75 is backed by a 1-year limited warranty. For detailed warranty information, technical support, or to download the complete user manual in PDF format, please visit the official NOCO website or refer to the provided PDF document:

[Download User Manual \(PDF\)](#)

Related Documents - GBX75

	<p>NOCO GBX75 Boost X User Guide & Warranty</p> <p>Comprehensive user guide and warranty information for the NOCO GBX75 Boost X, a 2500A 12V UltraSafe Lithium Jump Starter. Learn about safety precautions, operation, charging, troubleshooting, and technical specifications.</p>
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	<p>NOCO BOOST X GBX55 User Guide & Warranty</p> <p>Comprehensive user guide and warranty information for the NOCO BOOST X GBX55 12V 1750A UltraSafe Lithium Jump Starter. Learn how to safely charge, jump start vehicles, and troubleshoot common issues.</p>
	<p>NOCO GB70 BOOST HD 2000A Lithium Jump Starter - Product Overview</p> <p>Detailed overview of the NOCO GB70 BOOST HD, a 2000A portable lithium jump starter. Features include Ultrasafe technology, compatibility with gas and diesel engines, USB charging, and multiple safety protections. Includes technical specifications and what's in the box.</p>
	<p>NOCO GB150 BOOST PRO™ 3000A UltraSafe Lithium Jump Starter Data Sheet</p> <p>Comprehensive data sheet for the NOCO GB150 BOOST PRO™ 3000A UltraSafe Lithium Jump Starter. Details features, specifications, usage for gas and diesel engines, USB charging, and safety technology.</p>
	<p>NOCO Boost X GBX155 User Guide & Warranty</p> <p>Comprehensive user guide and warranty information for the NOCO Boost X GBX155 4250A 12V UltraSafe Portable Lithium Jump Starter. Learn about safety precautions, charging instructions, jump starting procedures, troubleshooting, and technical specifications.</p>
	<p>NOCO Boost X GBX45 12V 1250A UltraSafe Lithium Jump Starter</p> <p>The NOCO Boost X GBX45 is a 12V, 1250A ultra-safe lithium jump starter designed for gas engines up to 6.5L and diesel engines up to 4.0L. Featuring fast USB-C charging, a 60-second timeout, and UltraSafe 2.0 technology with spark-proof and reverse polarity protection, it also functions as a portable power bank for USB-C devices.</p>