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NOCO GBX155

NOCO Boost X GBX155 User Manual

Model: GBX155 | Brand: NOCO

INTRODUCTION

The NOCO Boost X GBX155 is a new class of portable lithium jump starters, engineered for extreme performance. Rated at 4,250 amps, it is designed to start gas engines up to 10.0 liters and diesel engines up to 8.0 liters. This unit features UltraSafe 2.0 technology, providing spark-proof connections and reverse polarity protection for enhanced safety and extended battery life. Beyond jump starting, the GBX155 also functions as a high-performance power bank for charging various USB-C devices and includes an integrated 500-lumen LED flashlight.



Image: The NOCO Boost X GBX155 unit with its heavy-duty clamps.

WHAT'S IN THE BOX

- GBX155 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



Image: All components included in the NOCO Boost X GBX155 package.

KEY FEATURES

- **Extreme Performance:** Rated at 4,250 amps, capable of starting gas engines up to 10.0L and diesel engines up to 8.0L.
- **UltraSafe 2.0 Technology:** Features upgraded spark-proof connections and reverse polarity protection, with enhanced thermal efficiency and power management for safer operation and extended

battery life.

- **Turbo Chargeable:** Recharges in approximately 2.7 hours via USB-C Power Delivery. Can gain enough power for a jump start in just 5 minutes from a completely depleted battery.
- **60-Second Timer:** An integrated timer conserves power from its high-voltage design, allowing up to 18 jump starts per charge with extreme energy at every start.
- **Versatile Charging:** 60-watt USB-C Power Delivery port for charging phones, tablets, laptops, and other USB-C devices. Supports dual-direction charging, turning the Boost X into a high-output portable power bank.
- **Integrated LED Flashlight:** A precision-engineered 500-lumen LED flashlight with 7 light modes, including SOS and strobe, for illuminating workspaces or roadside emergencies.

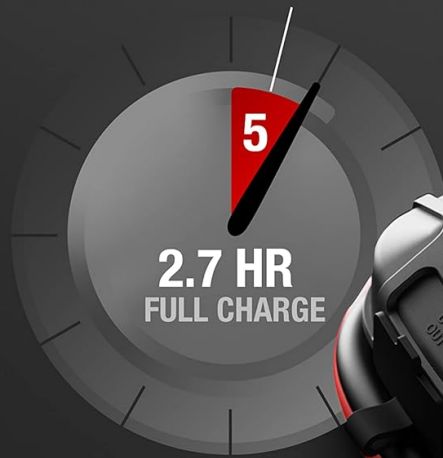
SETUP AND CHARGING

Before initial use, fully charge the GBX155. For optimal charging speed, use the included 12V USB-C Fast Charger. The unit can also be charged via any USB-C Power Delivery source.

1. Connect the USB-C charging cable to the "USB-C In/Out" port on the GBX155.
2. Connect the other end of the USB-C cable to the 12V USB-C Fast Charger or a compatible USB-C Power Delivery adapter.
3. Plug the charger into a power outlet. The charge LEDs on the unit will illuminate to indicate charging status. A full charge is indicated when all charge LEDs are solid green.

FAST CHARGE.™

0% TO BOOST IN 5 MINUTES.



60W USB-C
IN & OUT

RECHARGE TIME	CHARGER RATING
64h	2.5W
32h	5W
16h	10W
FAST CHARGE 2.7h	60W

**CHARGE UP
TO 5X FASTER**
WITH USB-C TO 12V CHARGER.

Image: The NOCO Boost X GBX155 connected for fast charging via USB-C.

The GBX155 can also serve as a power bank to charge other devices. Simply connect your device to the USB-A or USB-C output ports using appropriate cables.

CHARGE DEVICES.

UP TO **60W** FAST CHARGING.

10W USB-A
OUT (X2)

60W USB-C
IN & OUT



Image: The NOCO Boost X GBX155 connected to charge multiple electronic devices.

OPERATING INSTRUCTIONS (JUMP STARTING)

Follow these steps to safely jump start a vehicle:

- 1. Connect Clamps:** Ensure the GBX155 is off. Connect the heavy-duty clamps to the GBX155. Connect the red positive (+) clamp to the positive battery terminal and the black negative (-) clamp to the negative battery terminal or a chassis ground point. The unit's UltraSafe 2.0 technology provides spark-proof connections and reverse polarity protection.
- 2. Power On:** Press the Power Button on the GBX155. The Power LED will illuminate white. The charge LEDs will indicate the internal battery level.
- 3. Start Vehicle:** Attempt to start your vehicle. If the vehicle does not start immediately, wait 20-30 seconds and try again. The GBX155 has an integrated 60-second timer; if the vehicle does not start within this time, the unit will power off to conserve energy.
- 4. Power Off/Detach:** Once the vehicle starts, power off the GBX155 and disconnect the clamps from the battery terminals.

AUTO POWER CONSERVATION.

60-SECOND TIMER.

START VEHICLE WITHIN 60 SECONDS.

POWER OFF/ON TO RESET.



After the 60-second timeout is complete, the unit must be powered off, then back on, to initiate a new jump-start sequence.



Image: Visual guide showing the four easy steps to jump start a vehicle with the GBX155.

Using the LED Flashlight

The GBX155 features a powerful 500-lumen LED flashlight. To activate, press the Light Mode Button. Cycle through the 7 available modes (100%, 50%, 10%, SOS, Blink, Strobe, Off) by pressing the button repeatedly.

ULTRA-BRIGHT.

500-LUMEN LED FLASHLIGHT.



Image: The integrated 500-lumen LED flashlight on the GBX155, illustrating its various brightness and emergency modes.

MAINTENANCE

- **Charging:** For optimal battery life, fully charge the GBX155 after each use and at least every 3-6 months, even if not used.
- **Cleaning:** Clean the unit with a soft, damp cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the unit in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided microfiber storage bag for protection.
- **Clamp Care:** Keep the clamps clean and free of corrosion.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Unit does not turn on or respond.	Battery is completely depleted.	Charge the unit using the USB-C charging cable and a compatible charger. Even a 5-minute charge can provide enough power for a jump start.
Unit does not jump start vehicle.	Incorrect clamp connection (reverse polarity).	Ensure clamps are connected correctly: red to positive (+), black to negative (-). The unit has reverse polarity protection.
	Vehicle battery is severely discharged or damaged.	Ensure the GBX155 is fully charged. If the vehicle battery is completely dead, use the Manual Override feature (refer to the full user guide for details). Consult a professional if the battery is damaged.
	Unit timed out (60-second timer).	Power off the unit, then power it back on to reset the timer and initiate a new jump-start sequence.
LED flashlight does not work.	Unit is off or battery is low.	Ensure the unit is powered on and has sufficient charge.

SPECIFICATIONS





Specification	Value
Brand	NOCO
Model	GBX155
Peak Output Current	4250 Amps
Product Dimensions	8.18"D x 4.84"W x 13.51"H

Specification	Value
Item Weight	7.01 Pounds
Engine Compatibility (Gas)	Up to 10.0 Liters
Engine Compatibility (Diesel)	Up to 8.0 Liters
USB-C Power Delivery	60 Watts (Input/Output)
LED Flashlight Lumens	500 Lumens
Battery Type	Lithium Ion

WARRANTY AND SUPPORT

The NOCO Boost X GBX155 comes with a **1-year limited warranty**. For detailed warranty information, product registration, or technical support, please refer to the official NOCO website or the full user guide. You can access the official User Guide (PDF) [here](#).

Related Documents - GBX155

	<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 GBX155 User Guide & Warranty Portable Jump Starter</p> <p>Official user guide and warranty for the NOCO Boost X GBX155 4250A lithium jump starter. Covers safety, operation, charging, troubleshooting, and technical specifications.</p>
	<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>



[NOCO GB150 BOOST PRO™ 3000A UltraSafe Lithium Jump Starter Data Sheet](#)

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.



[NOCO Boost X GBX45 12V 1250A UltraSafe Lithium Jump Starter](#)

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.