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› [NOCO Boost GB70: 2000A UltraSafe Jump Starter – 12V Lithium Battery Booster Pack, Portable Jump Box, Power Bank & Jumper Cables - for 8.0L Gas and 6.0L Diesel Engines User Manual](#)

NOCO GB70

NOCO Boost GB70: 2000A UltraSafe Jump Starter User Manual

Model: GB70

PRODUCT OVERVIEW

The NOCO Boost GB70 is a compact yet powerful 2000-amp lithium jump starter designed to safely jump start a dead car battery in seconds—perfect for cars, trucks, motorcycles, ATVs, boats, SUVs, vans, and more. This portable car battery jump starter delivers up to 40 jump starts on a single charge and is rated for gasoline engines up to 8.0 liters and diesel engines up to 6.0 liters. Engineered with UltraSafe Technology, it features spark-proof connections and reverse polarity protection, making it a safe and mistake-proof car battery booster for any 12-volt vehicle. It doubles as a portable USB-C power bank for charging smartphones, tablets, and other devices when it matters most, and includes an integrated 400-lumen LED flashlight with seven light modes, including SOS and emergency strobe—ideal for night use, roadside visibility, or emergencies. With an ultra-compact, rugged design, IP65-rated enclosure, and rubberized over-molded casing, this battery jump starter pack is built tough to withstand water, dust, drops, and rough handling.

WHAT'S IN THE BOX

- GB70 Portable Car Battery Jump Starter Pack
- Heavy-Duty Booster Clamps
- XGC Male and Female Connectors
- XGC Cable
- USB-C Charging Cable
- Microfiber Storage Bag
- User Guide for Jump Starter
- 1-Year Limited Warranty

WHAT'S IN THE BOX.



Image: The NOCO Boost GB70 package contents, showing the jump starter unit, heavy-duty clamps, XGC connectors, USB-C charging cable, and microfiber storage bag.

KEY FEATURES

- **START DEAD BATTERIES:** Instantly start dead batteries with 2000 amps of peak lithium power. Up to 40 starts per charge on engines up to 8.0L gas and 6.0L diesel.
- **ULTRASAFE TECHNOLOGY:** Engineered with patented spark-proof and reverse polarity protection for foolproof connections to any 12V vehicle - no sparks, no wrong connections.
- **PORTABLE POWER BANK:** Integrated power bank delivers emergency power to smartphones, tablets, and more. Recharges in 6 hours so it's ready when it matters most.
- **INTEGRATED LED FLASHLIGHT:** Precision-engineered 400-lumen LED with 7 light modes, including SOS and strobe. Illuminate repairs, emergencies, or low-light environments.
- **COMPACT YET POWERFUL:** High-discharge lithium technology delivers exceptional starting performance in a compact 5.0 lb form factor - perfectly sized for glove boxes and emergency kits.
- **BUILT TOUGH:** Rugged IP65-rated housing with rubberized over-molding protects against water, dust, and

impact. Includes high-conductivity clamps for maximum energy transfer.



Image: The NOCO Boost GB70 jump starter unit with its attached heavy-duty clamps.

START DEAD BATTERIES.™



12
VOLT

40
STARTS

LITHIUM
POWERED

8.0L | **6.0L**
GAS | DIESEL

Image: The NOCO Boost GB70 connected to a car battery, illustrating its ability to start dead batteries.

SPARK-PROOF.

REVERSE POLARITY PROTECTION.

ULTRA
SAFE



MISTAKE-PROOF DESIGN.

Image: A close-up of the GB70's clamps, highlighting the UltraSafe spark-proof and reverse polarity protection features.

USB & 12V

CHARGE & RECHARGE.



Image: The NOCO Boost GB70 connected via USB-C, demonstrating its capability to charge and recharge various USB and 12V devices.

TACTICAL GRADE. 400-LUMEN LED FLASHLIGHT.

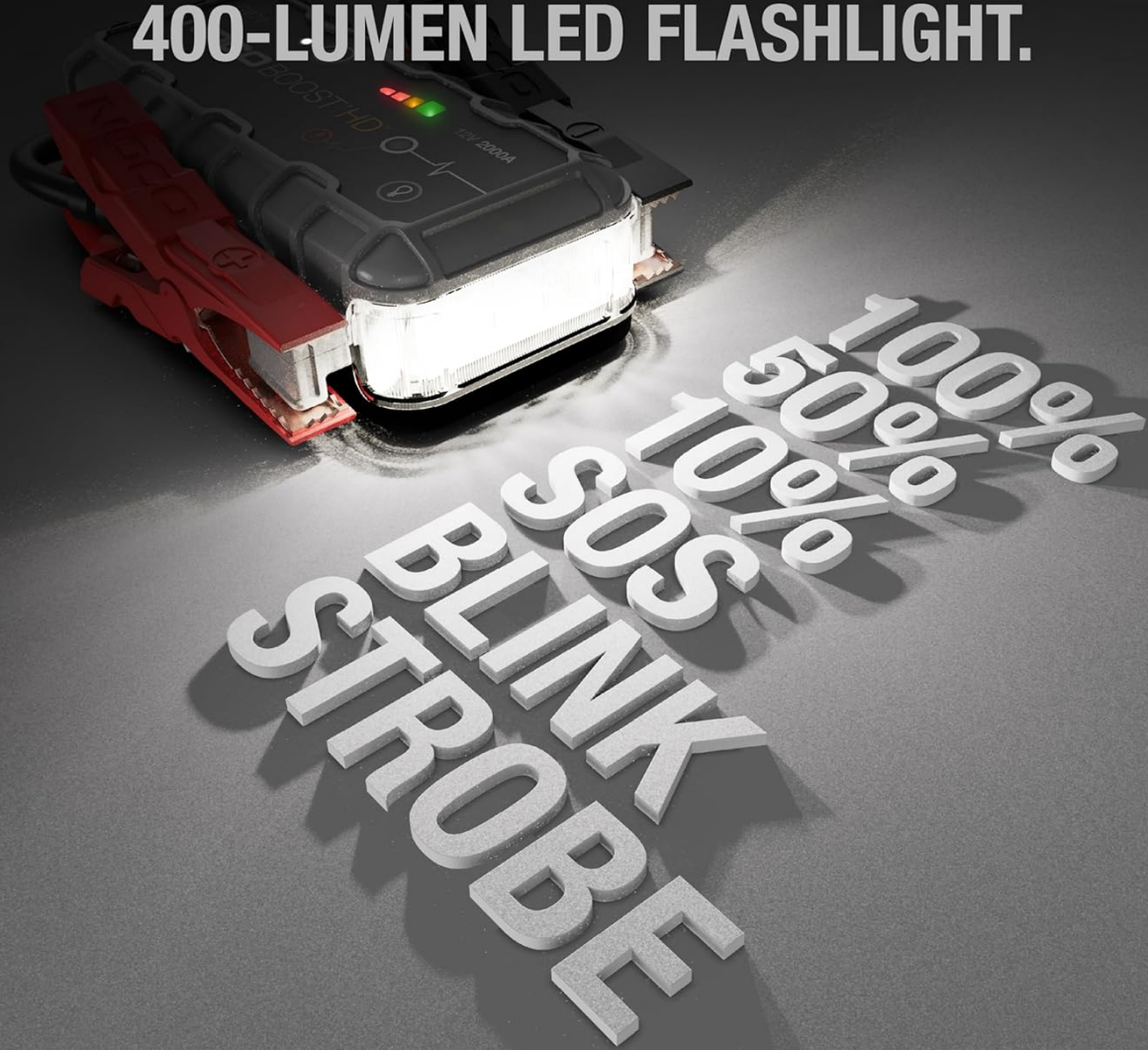


Image: The NOCO Boost GB70 with its 400-lumen LED flashlight active, showing its tactical grade illumination capabilities.

SETUP

Initial Charge

Before first use, fully charge the NOCO Boost GB70. Connect the USB-C charging cable to the GB70's USB-C input port and a compatible USB power adapter. The charge LEDs will indicate charging progress. A full charge typically takes about 6 hours.

Understanding the Indicators

LEDS.



Image: A detailed diagram of the NOCO Boost GB70's LED indicators, explaining the Power LED, Error LED, Charge LEDs, and Boost LED.

- **Power LED:** Illuminates white when the unit is ON.
- **Error LED:** Blinks "on" and "off" in various sequences (from 1 to 6 blinks) to convey error conditions.
- **Charge LEDs:** Indicate the charge level of the internal battery.
- **Boost LED:** Illuminates white when boost is active. The LED flashes white when the manual override feature is active.

OPERATING INSTRUCTIONS

Jump Starting a Vehicle

1. Ensure the vehicle's ignition is off and all accessories are turned off.
2. Connect the heavy-duty clamps to the vehicle battery: Red clamp to the positive (+) battery terminal, Black clamp to the negative (-) battery terminal.
3. Turn on the NOCO Boost GB70 by pressing the Power Button. The Power LED will illuminate white.
4. Once the Boost LED illuminates white, indicating it's ready, start your vehicle.
5. After the vehicle starts, turn off the GB70 and disconnect the clamps in reverse order (Black first, then Red).

EASY TO USE.



Image: A visual guide demonstrating the four easy steps to use the NOCO Boost GB70: Attach clamps, power on, start vehicle, and detach.

Using as a Portable Power Bank

Connect your smartphone, tablet, or other USB device to the GB70's USB-A output port (2.1A) or USB-C output port (10W). The GB70 will automatically begin charging your device.

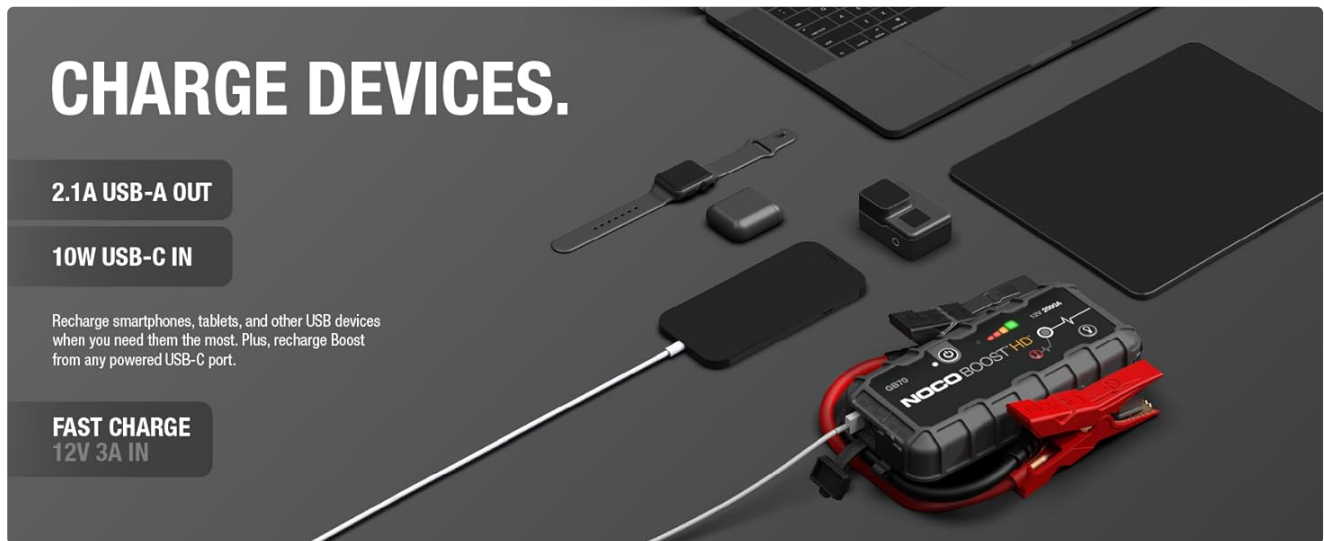


Image: The NOCO Boost GB70 acting as a portable power bank, charging a smartphone and other electronic devices via its USB output ports.

Powering 12V Devices

Connect compatible 12V devices (up to 15A) to the GB70's 12V output port using the XGC male and female connectors. This allows you to power tire pumps, vacuums, and other accessories.

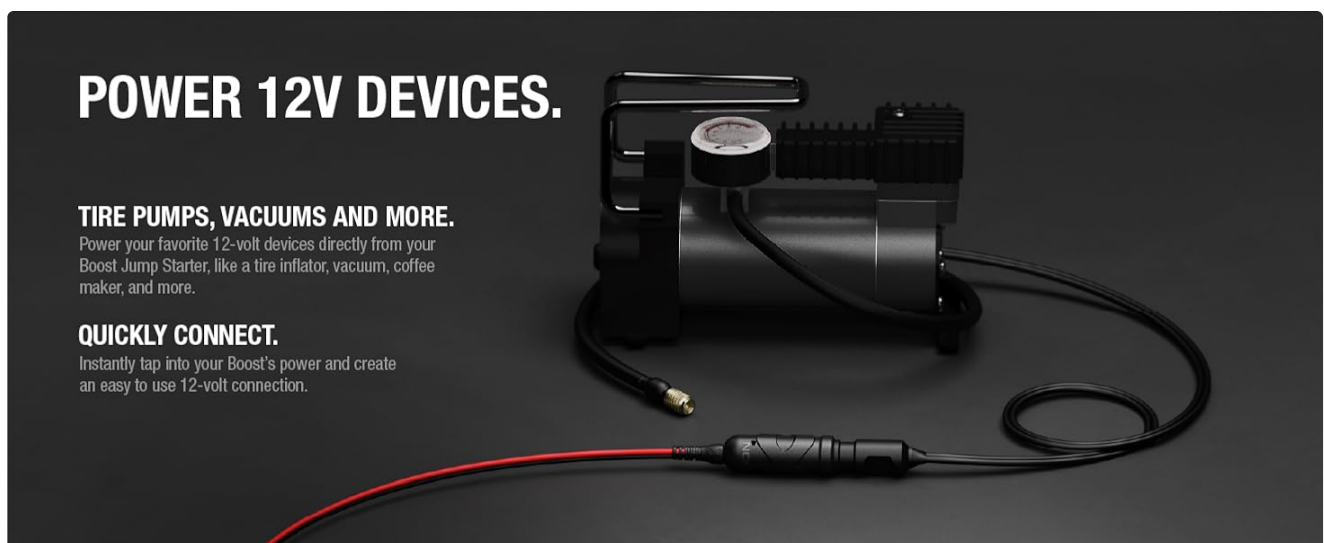


Image: The NOCO Boost GB70 connected to a tire pump, illustrating its ability to power 12V devices.

Using the LED Flashlight

Press the Light Mode Button to cycle through the seven light modes: 100%, 50%, 10%, SOS, Blink, Strobe, and Off. The 400-lumen LED provides illumination for various situations.

Safety Information

The NOCO Boost GB70 is engineered with UltraSafe Technology, featuring spark-proof connections and reverse polarity protection. This ensures foolproof connections, preventing sparks and incorrect hook-ups, making it safe for any 12V vehicle.

SPARK-PROOF.

REVERSE POLARITY PROTECTION

ULTRA
SAFE

MISTAKE-PROOF DESIGN.



Image: A close-up of the NOCO Boost GB70's clamps, emphasizing its UltraSafe spark-proof and reverse polarity protection features for mistake-proof operation.

MAINTENANCE AND STORAGE

- Keep the GB70 charged: For optimal battery life, charge the unit after each use and at least every 3-6 months.
- Store in a cool, dry place: Avoid extreme temperatures and direct sunlight.
- Clean the clamps: Ensure clamps are free of dirt and corrosion for proper connection.
- Use the microfiber storage bag: Protect the unit from dust and scratches when not in use.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Unit does not turn on	Battery is depleted	Charge the GB70 fully using the provided USB-C cable.
Error LED blinks	Reverse polarity, short circuit, or battery voltage too low	Check clamp connections for correct polarity (Red to +, Black to -). Ensure clamps are not touching each other. If battery is extremely low (below 2V), use the manual override feature (refer to user guide for details).
Vehicle does not start	Vehicle battery completely dead, poor connection, or vehicle issue	Ensure clamps have a good connection to battery terminals. If battery is completely dead, try using the manual override feature. If still no start, there may be an issue with the vehicle itself.
No charge to USB devices	GB70 not powered on, faulty cable, or device incompatibility	Ensure the GB70 is powered on. Try a different USB cable. Verify device compatibility with USB charging.

PRODUCT SPECIFICATIONS

Specification	Value
Brand	NOCO
Model	GB70
Peak Output Current	2000 Amps
Amperage	2000 Amps
Item Weight	5 Pounds
Product Dimensions	7.4"D x 3.7"W x 12.6"H
Cable Length	12 Inches
Bulb Type	LED
Special Features	2000A 12V Portable Lithium Car Battery Jump Starter, Portable Power Bank for USB Devices, 400 Lumen LED Flashlight, Reverse Polarity and Spark-Proof Protection
Batteries	1 Lithium Metal batteries required (included)
Country of Origin	China








Image: A technical drawing showing the dimensions of the NOCO Boost GB70 jump starter in inches and millimeters.

WARRANTY AND SUPPORT

The NOCO Boost GB70 comes with a 1-year limited warranty. For detailed warranty information and further support, please refer to the official User Guide available as a PDF:

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

Related Documents - GB70

	<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 GB70 Boost HD UltraSafe Lithium Jump Starter - 2000A</p> <p>The NOCO GB70 Boost HD is a powerful and ultra-safe 2000A lithium jump starter designed for gasoline and diesel engines. Features spark-proof technology, reverse polarity protection, and can recharge personal devices.</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 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>This NOCO GB70 manual is proudly provided by batterystuff.com</p> <p>Please be advised that while not discontinued we carry the new unit with more features:</p> <p>NOCO GBX75</p>	<p>NOCO GB70 Lithium Jump Starter User Guide Jump Start & Charge</p> <p>Comprehensive user guide for the NOCO GB70 Lithium Jump Starter. Learn how to safely jump start cars, trucks, and boats, understand charging features, LED indicators, and technical specifications. Includes safety warnings and support information.</p>