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› NEBO 1500A Portable Car Battery Jump Starter User Manual

NEBO 1500A Jump Starter

NEBO 1500A Portable Car Battery Jump Starter

USER MANUAL

Model: 1500A Jump Starter | Brand: NEBO

1. Important Safety Information

Read all safety warnings and instructions before using this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- Always ensure proper polarity when connecting the jumper cables to the vehicle battery.
- Do not short-circuit the positive and negative clamps.
- Keep the device away from moisture and extreme temperatures. The device has an IP65 rating for dust and water resistance, but it is not designed for submersion.
- Do not attempt to jump start a frozen battery.
- Ensure the vehicle's ignition is off before connecting the jump starter.
- The patented spark-proof design ensures safety by preventing current from running through the cables until a proper connection is detected.



SPARK-PROOF DESIGN

Patented spark-proof design ensures you are never at risk of creating a dangerous spark or damaging your vehicle battery.

Image: The NEBO 1500A Jump Starter highlighting its spark-proof technology, designed to prevent dangerous sparks or damage to the vehicle battery during use.

2. What's Included

The NEBO 1500A Jump Starter package includes the following components:

- NEBO 1500A Jump Starter Unit
- Jumper Cables with Smart Clamps
- USB-A to USB-C Charging Cable
- 12V Car Charger (QC3.0/18W)
- Microfiber Carrying Pouch
- User Guide (this manual)



Image: All items included in the NEBO 1500A Jump Starter package, neatly arranged: the jump starter unit, jumper cables, charging cables, and microfiber pouch.

3. Product Overview

The NEBO 1500A is a versatile portable device designed for jump-starting vehicles, charging electronic devices, and providing illumination. It features a robust design and intuitive controls.



Image: The NEBO 1500A Portable Car Battery Jump Starter shown with its attached jumper cables, ready for use.

Key Features:

- **Jump Start:** 1500 peak amps for 12-volt cars, trucks, and SUVs.
- **Power Bank:** 29.9Wh (11.1V) Lithium Polymer Battery with USB-A and USB-C ports for charging portable devices.
- **Floodlight:** Integrated 3-mode (White-Red-SOS) floodlight for emergencies.
- **Safety:** Patented spark-proof technology and error-proof design.
- **Display:** Dynamic Digital Display shows voltage, charging status, percentage level, and temperature.
- **Durability:** IP65 dustproof and water-resistant rating.
- **Portability:** Compact dimensions (7.1 x 3.8 x 1.6 inches) and lightweight (1.57 lb), TSA & FAA approved for carry-on.



LIGHTWEIGHT & PORTABLE

Dimensions: 7.1 x 3.8 inches

Weight: 1.57 lbs

Image: The NEBO 1500A Jump Starter demonstrating its lightweight and portable design, fitting easily into a vehicle's engine bay.

4. Charging the Jump Starter

Before first use, fully charge the NEBO 1500A Jump Starter. It is recommended to recharge the unit after each use and every 3-6 months to maintain optimal battery health.

1. Connect the included USB-C charging cable to the USB-C input port on the jump starter.
2. Connect the other end of the USB-C cable to the 12V Car Charger (included) or a compatible USB wall adapter (not included).
3. Plug the charger into a power source. The digital display will indicate the charging status and battery percentage.
4. Charging is complete when the display shows 100%.

5. Operating Instructions: Jump Starting a Vehicle

Follow these steps carefully to safely jump start your vehicle:

1. Ensure the NEBO 1500A Jump Starter is sufficiently charged.
2. Turn off your vehicle's ignition and all accessories (headlights, radio, etc.).
3. Connect the **red** (positive, +) clamp to the **positive** (+) terminal of your vehicle's battery.
4. Connect the **black** (negative, -) clamp to a solid, unpainted metal part of the vehicle's engine block or chassis, away from the battery. Do not connect directly to the negative battery terminal unless specified by your vehicle's manual.
5. Plug the jumper cable connector into the jump starter's port. The digital display will show the battery voltage.
6. Press the 'Jump Start' button on the unit. The indicator light will blink and then turn green, indicating it's ready to provide power. The unit will supply power for approximately 90 seconds.
7. Within 90 seconds, attempt to start your vehicle. If it doesn't start immediately, wait at least 30 seconds before trying again.
8. Once the vehicle starts, immediately disconnect the jumper cable connector from the jump starter.
9. Then, disconnect the **black** (negative) clamp, followed by the **red** (positive) clamp from the vehicle battery.



JUMP

1500
Amps

CHARGE

29.9 W/H
Power Bank

ILLUMINATE

3-Mode
Floodlight

Image: The NEBO 1500A Jump Starter actively connected to a car battery, illustrating its primary functions: jump-starting, charging, and illuminating.

6. Using as a Power Bank

The NEBO 1500A can charge various USB-powered devices, such as smartphones, tablets, and other portable electronics.

1. Open the protective cover over the USB ports.
2. Connect your device's charging cable to one of the USB-A or USB-C output ports on the jump starter.
3. The jump starter will automatically begin charging your device. The digital display will show the remaining battery percentage.
4. Disconnect your device once charging is complete.



MULTI-DEVICE CHARGING

Features 2 USB Ports and 1 USB-C Port,
that makes charging 3 devices easy.

Image: The NEBO 1500A Jump Starter simultaneously charging a smartphone and a flashlight, demonstrating its multi-device charging capability.

7. Using the Floodlight

The integrated floodlight provides illumination for various situations, including roadside emergencies or power outages.

1. Locate the floodlight button on the unit.
2. Press the button once to turn on the white floodlight.
3. Press again to cycle through the modes: Red light, SOS flashing red light.
4. Press and hold to turn off the floodlight.

8. Maintenance and Storage

Proper maintenance ensures the longevity and reliability of your NEBO 1500A Jump Starter.

- Keep the unit clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- Store the jump starter in its microfiber carrying pouch in a cool, dry place when not in use.
- Recharge the unit every 3-6 months, even if not used, to prevent deep discharge and prolong battery life.
- The unit is designed to be portable and meets TSA & FAA regulations for carry-on items, making it suitable for travel.

9. Troubleshooting

If you encounter issues with your NEBO 1500A Jump Starter, refer to the following common solutions:

Problem	Possible Cause	Solution
Unit does not turn on.	Battery is fully discharged.	Charge the unit fully.
Vehicle does not jump start.	Incorrect clamp connection.	Ensure clamps are connected to the correct battery terminals (red to positive, black to chassis/engine block).
Vehicle does not jump start.	Jump starter battery is low.	Recharge the jump starter.
Vehicle does not jump start.	Vehicle battery is severely damaged or completely dead.	The jump starter may not be able to revive a completely dead battery. Consult a professional mechanic.
Digital display shows an error code.	Internal fault or improper connection.	Refer to the specific error code in the detailed user guide (if available) or contact customer support.

10. Specifications

Feature	Detail
Model	1500A Jump Starter (NEB-JMP-0009)
Peak Amperage	1500 Amps
Battery Type	29.9Wh (11.1V) Lithium Polymer
Product Dimensions (L x W x H)	7.1" x 3.8" x 1.6"
Item Weight	1.57 lbs
Input (Charging)	USB-C (20W max)

Feature	Detail
Output (Power Bank)	USB-C PD (20W max), USB-A
Floodlight Lumen Output	100 Lumen
Water/Dust Resistance	IP65
TSA/FAA Approved	Yes (for carry-on)

11. Warranty and Support

For warranty information, product registration, or technical support, please refer to the documentation included with your product or visit the official NEBO website. Keep your proof of purchase for warranty claims.

Contact Information: Please refer to the manufacturer's official website for the most up-to-date contact details for customer service and support.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question