



Manuals.plus /

› NEXPOW /

› NEXPOW X7 10000A Jump Starter and NP19PLUS Tire Inflator User Manual

## NEXPOW X7, NP19PLUS

# NEXPOW X7 10000A Jump Starter & NP19PLUS Tire Inflator User Manual

Model: X7, NP19PLUS

## 1. INTRODUCTION

---

Thank you for choosing the NEXPOW X7 10000A Jump Starter and NP19PLUS Portable Tire Inflator. This device is designed to provide reliable emergency vehicle starting power and convenient tire inflation. Please read this manual thoroughly before use to ensure safe and optimal operation.

## 2. SAFETY INFORMATION

---








**WARNING: Read all safety warnings and instructions. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.**

- Always wear eye protection when working with batteries.
- Do not allow the jump starter clamps to touch each other or connect to the same piece of metal, as this may cause sparks, short circuits, or damage.
- Do not jump start a frozen battery.
- Do not attempt to jump start a vehicle if the battery is severely damaged or leaking.
- Keep the device away from children.
- Ensure proper ventilation when operating the tire inflator to prevent overheating.
- Do not over-inflate tires. Always refer to the vehicle manufacturer's recommended tire pressure.
- The device operates reliably in temperatures from -4°F to 140°F (-20°C to 60°C).
- The jump starter features 10 smart safety protections: reverse polarity, reverse charge, short-circuit, overcurrent, overload, over-temperature, under-temperature, overcharge, over-discharge, and low-voltage.

# BUILT FOR SAFETY

**10-in-1** Smart clamps, heavy-duty copper, and fireproof casing



- |  |   |  |  |  |
|--|---|--|--|--|
| <br>over-charge<br>protetcion | <br>over current<br>protetcion | <br>short circuit<br>protetcion | <br>over-voltage              | <br>reverse<br>connection   |
| <br>low voltage<br>protection | <br>extreme<br>temperature     | <br>over-load<br>protection     | <br>spark-proof<br>protection | <br>over heat<br>protetcion |

*Image: NEXPOW X7 Jump Starter displaying its 10 smart safety protections, including over-charge, over-current, short-circuit, over-voltage, reverse connection, low voltage, extreme temperature, over-load, spark-proof, and over-heat protection.*

### 3. WHAT'S IN THE BOX

Carefully unpack the contents and ensure all items are present:

- NEXPOW X7 Jump Starter Host
- EVA Storage Bag
- User Manual (this document)
- C to C Supercharge Cable

- USB to C Supercharge Cable
- Cigarette Lighter Adapter
- 65W Wall Charger
- Battery Clamp & Jumper Cable



*Image: All components included in the NEXPOW X7 and NP19PLUS package, laid out next to the main unit and its EVA storage bag.*

## 4. PRODUCT OVERVIEW

### 4.1. Main Unit Display and Ports

The NEXPOW X7 features a large, easy-to-read display that shows input/output status, LED light mode, battery percentage, electric power, fast charge input/output, and battery discharge status.



Image: Close-up view of the NEXPOW X7 Jump Starter's large display, showing various indicators like battery percentage, input/output power, and charging status. The image also details the steps for jump starting a car and important cautions.

## 4.2. Heavy-Duty Clamps

The included heavy-duty jumper clamps are designed for reliable contact and safety. They feature high-conductivity copper wires, thick grippy teeth, and a secure, large design. An intuitive indicator on the clamps shows green for correct connection and beeps if connected incorrectly.

# Heavy-Duty Clamps

## Instant Power

Thick Clamps for **Fast, Safe** Starts



*Image: Detailed view of the NEXPOW heavy-duty jumper clamps, highlighting features such as thick, conductive cables, thick teeth for strong grip, and a strong spring mechanism for secure connection.*

## 5. CHARGING THE DEVICE

Before first use, fully charge the NEXPOW X7. It is recommended to keep the device charged above 50% for optimal performance and longevity.

1. Connect the provided C to C Supercharge Cable or USB to C Supercharge Cable to the input port of the NEXPOW X7.
2. Connect the other end of the cable to the 65W Wall Charger or a compatible USB power source.
3. The display will indicate the charging status and battery percentage.

## 6. OPERATING THE JUMP STARTER (X7)

---

### 6.1. Steps to Jump Start Your Car

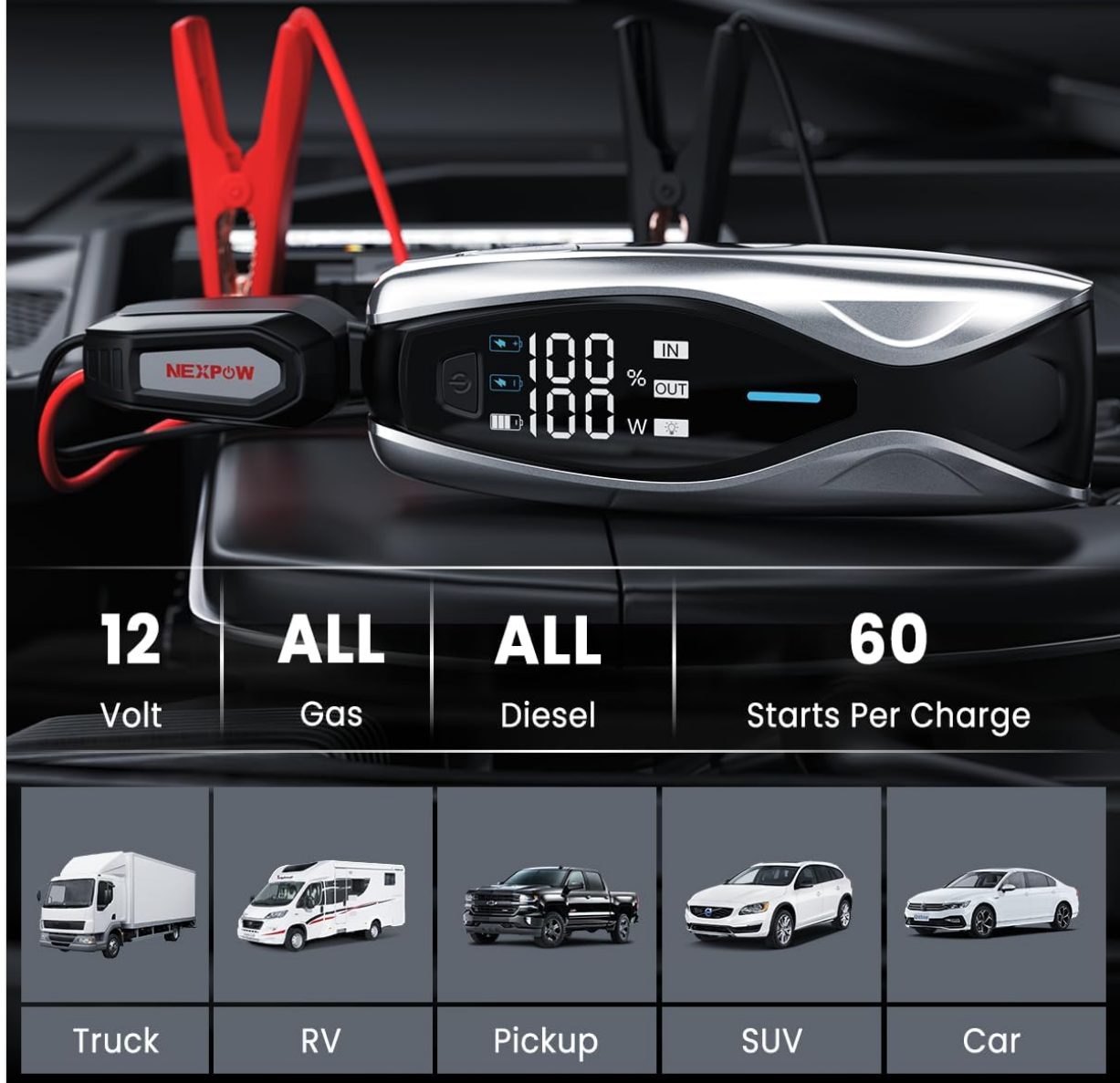
1. **Connect Clamps:** Connect the red (+) clamp to the positive terminal of the car battery and the black (-) clamp to the negative terminal. The smart indicator on the clamps will show green for correct connection.
2. **Press Power Button:** Ensure the jump starter is powered on.
3. **Start Vehicle:** Start your car's engine. If it doesn't start immediately, wait a few seconds and try again.
4. **Remove Clamps:** Once the car starts, immediately remove the clamps from the car battery. First remove the black (-) clamp, then the red (+) clamp.

#### **Caution:**

- Do not start any engine that exceeds the maximum displacement the jump starter can bear.
- Allow the jump starter to cool down for at least 1 minute between each start attempt.

# 10000A PEAK CURRENT JUMP STARTER

Start your car in just **2 – 3 seconds**



*Image: The NEXPOW X7 Jump Starter connected to a car battery, demonstrating its capability to start 12V vehicles with all gas and diesel engine sizes, providing up to 60 starts per charge. It is suitable for trucks, RVs, pickups, SUVs, and cars.*

## 6.2. Force Start Function

The X7 features a built-in Force Start technology that activates automatically when needed, allowing you to start completely dead batteries, including zero-voltage batteries, without requiring a power button press.

## 6.3. All-Weather Operation

The NEXPOW X7 is designed to work reliably in extreme temperatures, from -4°F to 140°F (-20°C to 60°C), ensuring dependable starts in various weather conditions.

# ALL-WEATHER JUMP STARTER FOR RAIN, SNOW, AND HEAT

Starts your car anytime, in any weather



Effortless Starts from **-4°F** to **140°F**

*Image: The NEXPOW X7 Jump Starter depicted in various weather conditions (rain, snow, and heat), illustrating its all-weather capability for effortless starts from -4°F to 140°F.*

## 7. OPERATING THE TIRE INFLATOR (NP19PLUS)

### 7.1. Inflation Process

1. Connect the air hose to the tire valve stem.
2. Connect the 3m (9.8ft) power cord to a 12V power source (e.g., car cigarette lighter).
3. Set the desired pressure using the controls on the inflator.
4. Start the inflation. The inflator will automatically stop once the preset pressure is reached.

The NP19PLUS can inflate standard car tires (195/55 R15) from 30 PSI to 36 PSI in less than 1.5 minutes, and Tesla tires (235/45 R18) from 30 PSI to 36 PSI in less than 2 minutes, reaching a maximum pressure of 150PSI.

## 7.2. Cooling Period

After running continuously for a period of time, allow the portable air compressor to cool for 10 minutes to prevent overheating and ensure longevity.

## 8. ADDITIONAL FUNCTIONS

---

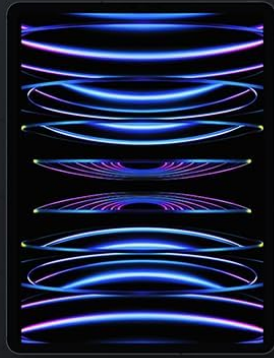
### 8.1. LED Flashlight

The NEXPOW X7 features a 600LM ultra-bright LED flashlight with multiple modes for various situations:

- **Steady:** For general illumination during roadside emergencies, power outages, or outdoor activities.
- **Strobe:** For signaling or attracting attention.
- **SOS:** For emergency signaling.

# High Capacity Battery

Multiple jump starts with ease, long-lasting power for safe travels  
Equipped with **65W PD** fast charging



X2



X4



X25



X40



X10



X12



X5



X2

*Image: The NEXPOW X7 Jump Starter demonstrating its 600LM ultra-bright LED flashlight with Steady, Strobe, and SOS modes, suitable for outdoor camping, roadside emergencies, power outages, and night travel.*

## 8.2. Power Bank Function

Equipped with 65W PD fast charging, the NEXPOW X7 can also serve as a portable power bank to charge various electronic devices, including smartphones, tablets, cameras, drones, and laptops.

# 600LM ULTRA-BRIGHT LED FLASHLIGHT



Outdoor camping



Roadside emergencies



Power outages



Outdoor night travel



*Image: The NEXPOW X7 Jump Starter illustrating its high-capacity battery and 65W PD fast charging capability, showing it can charge multiple devices like iPads, iPhones, AirPods, smartwatches, GoPros, cameras, drones, and MacBooks.*

## 9. MAINTENANCE

- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** It is suggested to recharge the battery pack at least once every 3 months to maintain battery health, even if not in use. Ensure the device is at least 50% power before storage.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use harsh chemicals or abrasive cleaners.

- **Cable Care:** Inspect cables and clamps for any damage before each use. Replace if necessary.

## 10. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is completely discharged.	Charge the device fully before use.
Vehicle does not start after connecting.	Incorrect clamp connection; vehicle battery too dead; jump starter needs cooling.	Check clamp connections (green indicator); use Force Start if battery is zero-voltage; allow 1 minute cool-down between attempts.
Tire inflator is slow or not inflating.	Low power supply; air hose leak; tire valve issue.	Ensure stable 12V power; check hose connections; inspect tire valve. Allow cool-down if used continuously.
Display shows error code.	Internal fault or specific condition.	Refer to the specific error code in the full manual (if available) or contact customer support.

## 11. SPECIFICATIONS

Feature	Specification
Model	X7, NP19PLUS
Battery Capacity	88.8Wh
Start Voltage	12V
Peak Current	10000A
Input (PD)	5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=3.25A (65W Max)
USB Output	5V=3A, 9V=2A, 12V=1.5A
Type-C Output	5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=3.25A (65W Max)
Operating Temperature	-4°F to 140°F (-20°C to 60°C)
Tire Inflator Max Pressure	150 PSI

## 12. WARRANTY AND SUPPORT

NEXPOW products are designed and manufactured to the highest quality standards. For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or visit the official NEXPOW website. Please retain your proof of purchase for warranty claims.

