

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [NEXPOW](#) /

› [NEXPOW X7 10000A and Q11 4000A Portable Jump Starter User Manual](#)

NEXPOW X7, Q11

NEXPOW X7 10000A & Q11 4000A Portable Jump Starter User Manual

Comprehensive instructions for safe and effective use of your NEXPOW jump starters.

1. INTRODUCTION

Thank you for choosing the NEXPOW X7 10000A and Q11 4000A Portable Jump Starters. These devices are designed to provide reliable power for jump-starting vehicles and charging electronic devices. This manual provides essential information for the safe operation, maintenance, and troubleshooting of your jump starters. Please read it thoroughly before use and retain it for future reference.

2. WHAT'S IN THE BOX

The package for your NEXPOW X7 Jump Starter typically includes the following components:

WHAT'S IN THE BOX



Jump Starter Host



EVA Bag



User Manual



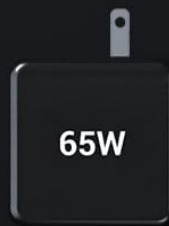
C to C Supercharge Cable



USB to C Supercharge Cable



Cigarette lighter



65W Wall Charger



Battery Clamp & Jumper Cable

Image: Contents of the NEXPOW X7 Jump Starter box, showing the jump starter host, EVA bag, user manual, C to C supercharge cable, USB to C supercharge cable, cigarette lighter adapter, 65W wall charger, and battery clamp & jumper cable.

- NEXPOW Jump Starter Host (X7 model)
- EVA Bag for storage
- User Manual
- C to C Supercharge Cable
- USB to C Supercharge Cable

- Cigarette Lighter Adapter
- 65W Wall Charger
- Battery Clamp & Jumper Cable

The NEXPOW Q11 model will have similar core components, including the jump starter unit, smart clamps, and charging cables.

3. PRODUCT FEATURES

3.1 NEXPOW X7 Jump Starter

- **Peak Amperage:** 10000A, capable of starting vehicles in approximately 2 seconds.
- **Vehicle Compatibility:** Suitable for all gasoline and diesel engine sizes, including passenger cars, large trucks, RVs, and boats.
- **Starts Per Charge:** Up to 60 jump starts on a single full charge.
- **Smart Clamps:** Heavy-duty clamps with high-conductivity copper wires, thick grippy teeth, and a secure design. Features an intuitive indicator (green for correct connection, beep for incorrect).
- **Safety Features:** Incorporates 10 smart safety features including reverse polarity, reverse charge, short-circuit, overcurrent, overload, over-temperature, under-temperature, overcharge, over-discharge, low-voltage, and a built-in Battery Management System (BMS).
- **Fast Charging:** Equipped with 65W Power Delivery (PD) fast charging for quick recharging of the unit and efficient charging of external devices.
- **LED Flashlight:** Integrated 600LM ultra-bright LED flashlight with Steady, Strobe, and SOS modes for emergencies.
- **All-Weather Operation:** Designed to operate effectively in temperatures ranging from -4°F to 140°F.

10000A PEAK CURRENT JUMP STARTER

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



12 Volt	ALL Gas	ALL Diesel	60 Starts Per Charge	
				
Truck	RV	Pickup	SUV	Car

Image: The NEXPOW X7 Jump Starter, highlighting its 10000A peak current capability and ability to start 12V gas and diesel engines up to 60 times per charge, suitable for various vehicles like trucks, RVs, pickups, SUVs, and cars.

Heavy-Duty Clamps

Instant Power

Thick Clamps for **Fast, Safe** Starts



**Thick,
Conductive
Cables**

OTHER



**Thick Teeth,
Strong Grip**

OTHER



Strong Spring

OTHER



Image: A close-up of the heavy-duty clamps, emphasizing thick, conductive cables, strong grip teeth, and robust springs for reliable and safe connections.

BUILT FOR SAFETY

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



over-charge
protetcion



over current
protetcion



short circuit
protetcion



over-voltage



reverse
connection



low voltage
protection



extreme
temperature



over-load
protection



spark-proof
protection



over heat
protetcion

Image: The NEXPOW X7 Jump Starter showcasing its 10-in-1 smart safety features, including protection against over-charge, over-current, short-circuit, over-voltage, reverse connection, low voltage, extreme temperature, over-load, spark-proof, and over-heat.

Easy-to-Use Large Display

No Manual Needed – Icons Show You How

IN OUT LED Light 100% 100w Fast Charge Input Fast Charge Output Battery Discharge
 Input Output LED Light Battery Percentage Electric Power Fast Charge Input Fast Charge Output Battery Discharge



Image: The NEXPOW X7 Jump Starter demonstrating its high capacity battery and 65W PD fast charging, capable of charging multiple devices such as tablets (x2), phones (x4), earbuds (x25), smartwatches (x40), action cameras (x10), cameras (x12), drones (x5), and laptops (x2).

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

Starts your car anytime, in any weather



Image: The NEXPOW X7 Jump Starter depicted operating reliably in various weather conditions, including rain, snow, and heat, indicating its all-weather capability from -4°F to 140°F.

3.2 NEXPOW Q11 Jump Starter

- **Peak Amperage:** 4000A, designed to quickly jump start dead 12V car batteries.
- **Vehicle Compatibility:** Suitable for gas engines or diesel engines up to 10.0L. Works with cars, trucks, motorcycles, boats, RVs, and tractors.
- **Starts Per Charge:** Up to 60 jump starts on a single charge (requires just over 25% power to start a car).

- **Safety Protections:** Features 8 types of protections including over-discharge, reverse polarity, low-temperature, high-temperature, and over-load protection.
- **USB Power Pack:** Equipped with 2 USB outputs (5V/3A and 5V/2.1A). The Quick Charge 3.0 USB port charges mobile devices up to 75% faster.
- **DC Output:** Includes a 12V/10A DC port to power car accessories like tire inflators and inverters.

4. SAFETY INFORMATION

To ensure safe operation and prevent damage to the device or injury, please observe the following safety precautions:

- Always read the vehicle's owner's manual before attempting to jump start it.
- Do not attempt to jump start a vehicle if the jump starter's battery level is below 25%.
- Ensure proper polarity when connecting the clamps. The smart clamps will indicate incorrect connections.
- Do not touch the red and black clamps together to avoid short-circuiting.
- Do not expose the jump starter to extreme temperatures (above 140°F or below -4°F) or direct sunlight for extended periods.
- Keep the device away from water, moisture, and flammable liquids or gases.
- Do not disassemble, modify, or attempt to repair the jump starter. Contact customer support for assistance.
- Keep out of reach of children.
- If the jump starter becomes excessively hot during use, discontinue operation immediately and allow it to cool down.
- Use only the provided cables and accessories.

5. SETUP

5.1 Initial Charging

Before first use, fully charge your NEXPOW Jump Starter. Use the provided 65W wall charger and USB-C cable for the X7 model, or the appropriate charger for the Q11 model. The display will indicate the charging status and battery percentage. A full charge ensures optimal performance.

5.2 Checking Battery Level

Regularly check the battery level of your jump starter. The X7 model features a large display that shows the battery percentage. For reliable jump-starting, ensure the device has at least 50% charge, though it can start a vehicle with just over 25% charge.

6. OPERATING INSTRUCTIONS

6.1 Jump Starting a Vehicle (NEXPOW X7 & Q11)

Follow these steps to safely jump start your vehicle:

600LM ULTRA-BRIGHT LED FLASHLIGHT



Steady



Strobe



SOS

Outdoor camping



Roadside emergencies



Power outages



Outdoor night travel



Image: The NEXPOW X7 Jump Starter's easy-to-use large display, showing input/output indicators, LED light, battery percentage, electric power, fast charge input/output, and battery discharge. Below it are the four steps to jump start a car: 1. Connect clamps, 2. Press power button, 3. Start vehicle, 4. Remove clamps. Also includes tips, cautions, and specifications.

1. **Connect Clamps:** Connect the red (+) clamp to the positive (+) terminal of the vehicle's dead battery and the black (-) clamp to the negative (-) terminal. The smart clamps will indicate a correct connection (green light) or an incorrect one (beeping).
2. **Press Power Button:** Turn on the jump starter by pressing its power button.

3. **Start Vehicle:** Attempt to start your vehicle. If it doesn't start immediately, wait at least 1 minute before trying again to allow the jump starter to cool down. Do not crank the engine for more than 3 seconds per attempt.
4. **Remove Clamps:** Once the vehicle starts, immediately remove the clamps from the car battery, first the black (-) clamp, then the red (+) clamp.

Important Cautions:

- Do not start any engine that exceeds the maximum displacement rating of your jump starter (e.g., 10.0L for Q11, all engine sizes for X7).
- Allow the jump starter to cool down for at least 1 minute between each start attempt.
- Ensure the device is at least 50% charged before use for optimal performance.

6.2 Charging Electronic Devices

Both NEXPOW jump starters can function as power banks for your electronic devices.

- **NEXPOW X7:** Use the USB-C PD port for fast charging compatible devices or the standard USB output ports.
- **NEXPOW Q11:** Utilize the two USB outputs (5V/3A and 5V/2.1A), including the Quick Charge 3.0 port, to charge phones, tablets, and other mobile devices. The 12V/10A DC port can power car accessories.

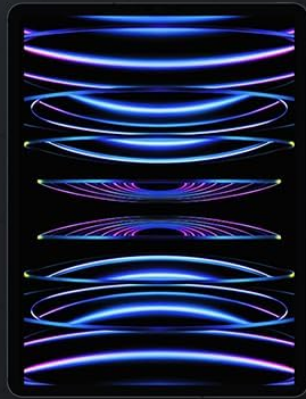
6.3 Using the LED Flashlight (NEXPOW X7)

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

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, useful for outdoor camping, roadside emergencies, power outages, and outdoor night travel.

- **Steady:** For general illumination.
- **Strobe:** For signaling or disorienting.
- **SOS:** For emergency signaling.

Press the flashlight button to cycle through the modes.

7. MAINTENANCE

- **Recharge Regularly:** To maintain battery health, recharge the jump starter at least once every three months, even if not in use.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cleaning:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Cable Care:** Inspect the jumper cables and clamps for any damage before each use. Replace if frayed or damaged.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start	Low battery on jump starter; incorrect clamp connection; vehicle battery completely dead; vehicle issue.	Ensure jump starter is sufficiently charged (>50%). Check clamp connections (green light on smart clamps). Try again after 1 minute. If still no start, vehicle may have other issues.
Jump starter not charging	Faulty cable or charger; power outlet issue.	Ensure cables and charger are properly connected. Try a different power outlet. Use only original or certified charging accessories.
Smart clamps beep continuously	Reverse polarity connection; short circuit.	Immediately disconnect clamps. Reconnect ensuring red (+) is on positive terminal and black (-) is on negative terminal.
Jump starter gets hot	Overuse; internal fault.	Discontinue use and allow to cool down. If overheating persists or occurs during normal use, contact support.

9. SPECIFICATIONS

9.1 NEXPOW X7 Jump Starter

- **Peak Current:** 10000A
- **Battery Capacity:** 88.8Wh
- **Start Voltage:** 12V
- **PD Input/Output:** 65W
- **USB Outputs:** 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (USB-C); 5V/3A, 9V/2A, 12V/1.5A (USB-A)
- **Operating Temperature:** -4°F to 140°F (-20°C to 60°C)

9.2 NEXPOW Q11 Jump Starter

- **Peak Current:** 4000A
- **Vehicle Engine Rating:** Up to 10.0L Gas or Diesel
- **USB Outputs:** 5V/3A, 5V/2.1A (Quick Charge 3.0 compatible)
- **DC Output:** 12V/10A

10. WARRANTY AND SUPPORT

NEXPOW products are designed for reliability and performance. 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 have your product model number (X7 or Q11) and purchase details ready when contacting support.

