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> NEXPOW X7 10000A and Q10s 1500A Portable Jump Starter User Manual

NEXPOW X7, Q10s

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Models: X7, Q10s

1. PRODUCT OVERVIEW AND PACKAGE CONTENTS

The NEXPOW X7 and Q10s are portable jump starters designed to provide emergency starting power for vehicles. They also feature additional functionalities such as a power bank and an LED flashlight.

What's in the Box

WHAT'S IN THE BOX



Jump Starter Host



EVA Bag



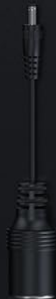
User Manual



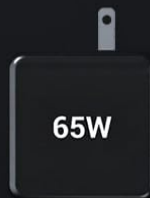
C to C Supercharge Cable



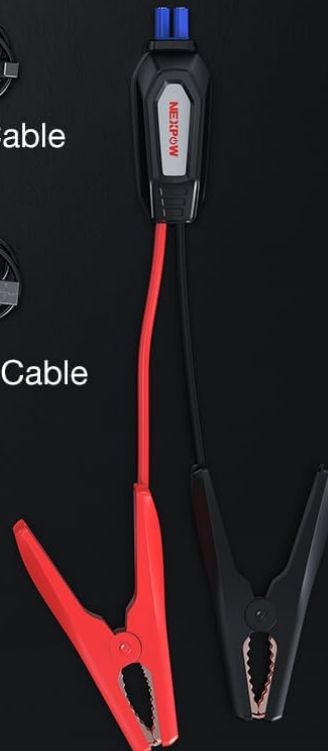
USB to C Supercharge Cable



Cigarette lighter



65W Wall Charger



Battery Clamp & Jumper Cable

Image: Package contents for the NEXPOW Jump Starter. This includes 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 or Q10s model)
- EVA Storage Bag
- User Manual
- USB-C to USB-C Supercharge Cable
- USB-A to USB-C Supercharge Cable
- Cigarette Lighter Adapter
- 65W Wall Charger
- Smart Battery Clamps with Jumper Cable

2. SAFETY INFORMATION AND PRECAUTIONS

Read all safety information before using the jump starter. Improper use may result in damage to the device, vehicle, or personal injury.

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 Jump Starter is built with 10 safety features. These include over-charge protection, over-current protection, short-circuit protection, over-voltage protection, reverse connection protection, low voltage protection, extreme temperature protection, over-load protection, spark-proof protection, and over-heat protection.

Smart Clamp Safety Features

- **Reverse Polarity Protection:** Prevents damage if clamps are connected incorrectly.
- **Spark-Proof Technology:** Ensures safe connection without sparks.
- **Short-Circuit Protection:** Guards against electrical shorts.

- **Overcurrent/Overload Protection:** Prevents damage from excessive current.
- **Over-Temperature/Under-Temperature Protection:** Operates safely within specified temperature ranges (-4°F to 140°F).
- **Overcharge/Over-discharge Protection:** Protects the internal battery.
- **Low-Voltage Protection:** Prevents operation below safe voltage levels.
- **Built-in BMS:** Battery Management System for overall safety and performance.

General Safety Guidelines

- Do not attempt to jump start engines that exceed the maximum displacement rating of the jump starter.
- Allow the jump starter to cool down for at least 1 minute between each starting attempt.
- Ensure the device is at least 50% charged before use for optimal performance.
- Keep out of reach of children.
- Do not expose the device to water or extreme moisture.
- Do not disassemble the unit.

3. CHARGING THE JUMP STARTER

Before first use, fully charge the jump starter. It is recommended to recharge the battery pack at least once every three months to maintain battery health.

Charging Procedure

1. Connect the provided 65W Wall Charger to a power outlet.
2. Connect the USB-C Supercharge Cable to the 'IN' port on the jump starter and the 65W Wall Charger.
3. The display will show charging progress. The unit is fully charged when the battery percentage reaches 100%.

The jump starter supports 65W PD fast charging for quick replenishment.

4. OPERATING INSTRUCTIONS: JUMP STARTING A VEHICLE

The NEXPOW jump starter is designed to start 12V vehicles with up to All Gas and All Diesel engines (X7) or 7.0L Gas/5.5L Diesel engines (Q10s).

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 10000A Peak Current Jump Starter can start a car in 2-3 seconds. It supports 12 Volt systems, all gas engines, and all diesel engines, providing up to 60 starts per charge. It is suitable for trucks, RVs, pickups, SUVs, and cars.

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 easy-to-use large display of the NEXPOW Jump Starter shows input/output, LED light status, battery percentage, electric power, fast charge input/output, and battery discharge. It also provides a visual guide for jump starting a car, including connecting clamps, pressing the power button, starting the vehicle, and removing clamps. Cautions and specifications are also visible.

Step-by-Step Jump Starting Guide

- 1. Connect Clamps:** Connect the red (+) clamp to the positive terminal of the vehicle's battery and the black (-) clamp to the negative terminal. The smart clamps will indicate a correct connection (green light) or an incorrect connection (beep and flashing light).
- 2. Press Power Button:** Press the power button on the jump starter. The display will activate.
- 3. Start Vehicle:** Start your vehicle's engine. If the engine does not start immediately, wait at least 1 minute before the next attempt.
- 4. Remove Clamps:** Once the vehicle starts, disconnect the clamps from the car battery, first the black

(-) clamp, then the red (+) clamp.

Force Start Function

The jump starter features a built-in Force Start technology that activates automatically when connected to a completely dead battery, including zero-voltage batteries. No power button press is required for this function.

5. MULTI-FUNCTIONAL FEATURES

Portable Power Bank

The jump starter can also function as a portable power bank to charge various electronic devices via its USB output ports.

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

The advertisement features a central image of a silver and black jump starter with a digital display showing '100%' and '65W'. Surrounding it are various electronic devices with their respective charging capacity multipliers:

- Smartphone: X4
- Smartwatch: X25
- Headphones: X40
- Laptop: X2
- Drone: X5
- DSLR Camera: X12
- GoPro: X10

Image: The High Capacity Battery of the NEXPOW Jump Starter allows for multiple jump starts and can also charge other devices. Examples include charging an iPad (x2), iPhone (x4), AirPods (x25), Apple Watch (x40), GoPro (x10), Camera (x12), Drone (x5), and MacBook (x2).

- Connect your device's charging cable to the appropriate USB output port on the jump starter.
- The jump starter's display will show 'OUT' indicating power delivery.

LED Flashlight

The integrated 600LM ultra-bright LED flashlight offers multiple modes for various situations.

600LM ULTRA-BRIGHT LED FLASHLIGHT

Steady

Strobe

SOS

Outdoor camping Roadside emergencies Power outages Outdoor night travel

Image: The 600LM Ultra-Bright LED Flashlight of the NEXPOW Jump Starter has Steady, Strobe, and SOS modes. It is useful for outdoor camping, roadside emergencies, power outages, and outdoor night travel.

- **Steady Mode:** For general illumination.
- **Strobe Mode:** For signaling or attracting attention.

- **SOS Mode:** For emergency signaling.

To activate and cycle through modes, refer to the device's specific button controls (typically a dedicated flashlight button or a long press of the power button).

6. MAINTENANCE AND STORAGE

Proper maintenance ensures the longevity and reliability of your jump starter.

- **Recharge Regularly:** Recharge the battery pack at least once every three months, even if not in use, to prevent deep discharge and extend battery life.
- **Cleanliness:** Keep the device and clamps clean and dry. Wipe with a soft, dry cloth.
- **Storage:** Store the jump starter in its EVA bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Temperature Range:** The device operates reliably in temperatures from -4°F to 140°F (-20°C to 60°C).

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 Jump Starter is an all-weather device, capable of starting your car anytime, in rain, snow, or heat, with effortless starts from -4°F to 140°F.

7. TROUBLESHOOTING

If you encounter issues with your NEXPOW jump starter, refer to the following common troubleshooting tips:

- **Device Not Turning On:** Ensure the device is charged. If the battery is completely dead, the Force Start function should activate automatically upon connection.
- **Vehicle Not Starting:**
 - Check clamp connections for proper polarity and secure contact.
 - Ensure the jump starter has sufficient charge (at least 50%).

- Allow 1 minute between starting attempts to prevent overheating.
- Verify that the vehicle's engine size does not exceed the jump starter's capacity.
- **Smart Clamps Beeping/Flashing:** This indicates an incorrect connection (e.g., reverse polarity). Disconnect and reconnect correctly.
- **Overheating:** If the screen displays a temperature icon, the unit may be too hot. Allow it to cool down before further use.
- **Charging Issues:** Ensure the 65W wall charger and cables are properly connected and functional.

8. SPECIFICATIONS

Key technical specifications for the NEXPOW X7 and Q10s jump starters.

Feature	NEXPOW X7	NEXPOW Q10s
Peak Current	10000A	1500A
Engine Compatibility (Gas)	All Gas Engines	Up to 7.0L Gas Engines
Engine Compatibility (Diesel)	All Diesel Engines	Up to 5.5L Diesel Engines
Starts Per Charge	Up to 60 times	Up to 20 times
Operating Temperature	-4°F to 140°F (-20°C to 60°C)	-4°F to 140°F (-20°C to 60°C)
Fast Charging	65W PD	Not specified (assumed similar)
Flashlight	600LM LED (Steady, Strobe, SOS)	Not specified (assumed similar)
Input Voltage	12V	12V
USB Output	5V=3A, 9V=3A, 12V=3A, 15V=3A, 20V=3A	5V=3A, 9V=2A, 12V=1.5A

9. WARRANTY AND SUPPORT

Information regarding product warranty and customer support was not provided in the available product details. Please refer to the official NEXPOW website or contact the seller directly for warranty terms and support inquiries.