

## katoroe JUMP STARTER-Q16

# Katoroe JUMP STARTER-Q16 Car Jump Starter and Tire Inflator User Manual

Model: JUMP STARTER-Q16 | Brand: katoroe

## 1. INTRODUCTION AND OVERVIEW

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This manual provides detailed instructions for the safe and effective use of your Katoroe JUMP STARTER-Q16. This versatile device functions as a powerful car jump starter, a 150PSI tire inflator, a portable power bank, and an LED flashlight. It is designed to provide emergency power and inflation for a wide range of vehicles and devices.

## 2. SAFETY INFORMATION

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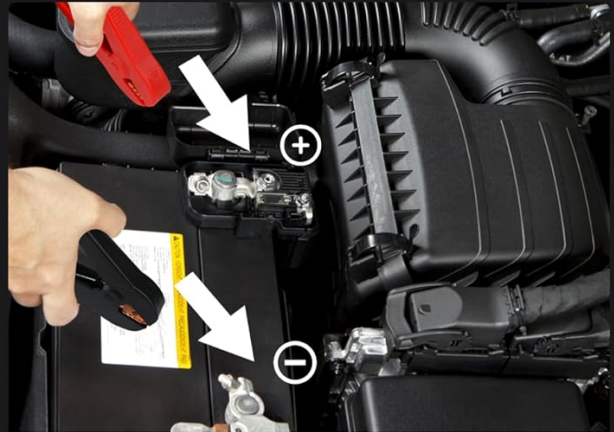
Please read all safety warnings and instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Always wear eye protection and gloves when operating the jump starter.
- Do not short-circuit the positive and negative clamps.
- Keep the device away from children.
- Use in a well-ventilated area.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- The smart car jump starter cable features 9 protection functions, preventing overcurrents, short circuits, overvoltages, overloads, sparks, and overheating.
- The flexible IP67-rated housing is dustproof, rainproof, scratch-resistant, and shockproof, protecting internal components and extending the device's lifespan.

# HOW TO USE YOUR JUMP STARTERS?



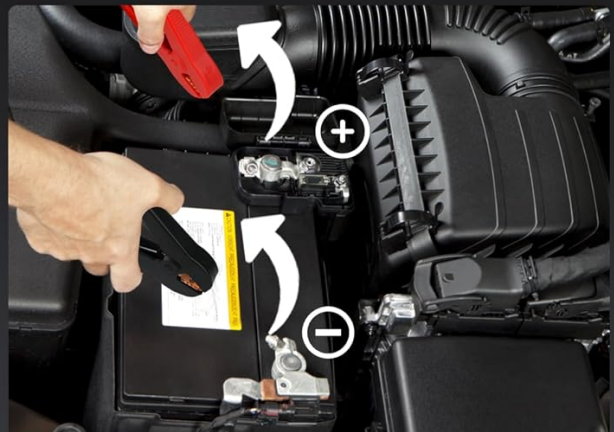
1. Make sure the starter has sufficient power and is plugged into the connector



2. Connect the Red clamp to vehicle battery's positive (+) terminal and Black clamp to vehicle's battery negative (-) terminal



3. Start the car engine



4. Remove the clamps from the car battery

Figure 2.1: The Katoroe JUMP STARTER-Q16 is equipped with 9 safety protection features to ensure safe operation.

## 3. PACKAGE CONTENTS

Please check the package contents upon receipt to ensure all items are present and undamaged:

- 1 x Katoroe JUMP STARTER-Q16 Car Jump Starter
- 1 x EVA Carrying Case
- 1 x DC Cable
- 1 x Inflatable Tube (Air Hose)
- 1 x USB Charging Cable (charger not included)
- 3 x Inflatable Adapters (Nozzles)
- 1 x Instruction Manual



Figure 3.1: All components included in the Katoroe JUMP STARTER-Q16 package.

## 4. SETUP

### 4.1 Initial Charging

Before first use, fully charge the Katoroe JUMP STARTER-Q16. Connect the provided USB charging cable to the device and a suitable USB power adapter (not included). The LCD display will indicate the charging status. Ensure the device is fully charged for optimal performance.

### 4.2 Understanding the Display

The device features a high-definition LED display that shows battery percentage, inflation pressure, and other operational indicators. Familiarize yourself with the display before use.

## 5. OPERATING INSTRUCTIONS

### 5.1 Using the Jump Starter Function

The Katoroe JUMP STARTER-Q16 can provide a peak current of 4000A and has a 23800mAh battery, capable of starting 12V lead-acid batteries for up to 10.0L gasoline or 8.0L diesel engines up to 70 times on a full charge.

1. **Ensure Sufficient Power:** Make sure the jump starter has sufficient power and is unplugged from any charging source.
2. **Connect Clamps:** Connect the **red** clamp to the vehicle's battery **positive (+)** terminal and the **black** clamp to the vehicle's battery **negative (-)** terminal.
3. **Start Engine:** Start the car engine.
4. **Remove Clamps:** Once the engine starts, remove the clamps from the car battery.

# HOW TO INFLATE YOUR CAR TIRES?



Figure 5.1: Step-by-step guide for using the jump starter function.

## 5.2 Using the Tire Inflator Function

The 150PSI powerful tire inflator features intelligent preset and automatic shutdown, ensuring fast and accurate inflation for various tires and balls. It supports 4 units of measurement: PSI, BAR, KPA, and Kg/cm<sup>2</sup>.

- 1. Connect Air Hose:** Connect the air hose to the device and screw it onto the tire valve.
- 2. Power On:** Long press the power button for 3 seconds to turn on the inflator.
- 3. Select Mode & Set Pressure:** Press the mode button to select the inflation mode (e.g., car, bike, ball) and use the '+' or '-' buttons to set the desired tire pressure value.
- 4. Start Inflation:** Press the power button again to start inflation. The device will automatically stop when the preset pressure is reached.



Figure 5.2: Step-by-step guide for using the tire inflator function.

### 5.3 Using the LED Flashlight

The built-in LED flashlight offers 3 modes: illumination, strobe light, and emergency SOS. It is suitable for outdoor activities or wilderness rescue.

- **Turn On/Off:** Press the flashlight button once to turn on the illumination mode.
- **Cycle Modes:** Press the flashlight button repeatedly to cycle through strobe light, SOS mode, and off.



Figure 5.3: The 3-in-1 LED flashlight provides illumination, strobe, and SOS modes for various situations.

## 5.4 Using as a Portable Power Bank

The device features two fast-charging USB ports (QC 3.0) to charge your electronic devices such as phones, tablets, headphones, and smartwatches up to three times faster.

- **Connect Device:** Connect your electronic device to one of the USB output ports using a compatible USB cable.
- **Charging:** The device will automatically begin charging. The LCD display may show the charging status.



Figure 5.4: The Katoroe JUMP STARTER-Q16 functions as a portable power bank for charging various electronic devices.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Katoroe JUMP STARTER-Q16.

- **Recharge Regularly:** To maintain battery health, recharge the device every 3-6 months, even if not in use.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use harsh chemicals or abrasive materials.
- **Cable Care:** Inspect jumper cables and air hose for any damage before each use. Replace if frayed or damaged.

## 7. TROUBLESHOOTING

If you encounter issues with your Katoroe JUMP STARTER-Q16, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not turn on	Low battery or device is off.	Charge the device fully. Press and hold the power button for 3 seconds.

Problem	Possible Cause	Solution
Car does not jump start	Incorrect clamp connection, insufficient charge, or vehicle battery is severely damaged.	Ensure clamps are connected correctly (red to +, black to -). Fully charge the jump starter. Consult a mechanic if the battery is severely damaged.
Tire inflator not working or inaccurate pressure reading	Air hose not securely connected, incorrect pressure unit selected, or device low on power.	Ensure air hose is tightly screwed onto the valve. Check the selected pressure unit on the display. Charge the device.
USB charging not working	Device low on power or incompatible cable/device.	Charge the jump starter. Try a different USB cable or device.

If the problem persists after trying these solutions, please contact customer support.

## 8. SPECIFICATIONS

Detailed technical specifications for the Katoroe JUMP STARTER-Q16:

Feature	Specification
Brand	katoroe
Model Number	JUMP STARTER-Q16
Battery Cell Composition	Lithium Ion
Voltage	12 Volts
Battery Capacity	23800 Milliamper-hours (mAh)
Peak Output Current	4000 Amperes
Max Air Pressure (Inflator)	150 PSI / 10 Bar
Compatible Engine Types	Up to 10.0L Gasoline, 8.0L Diesel
Compatible Vehicle Types	Motorcycle, Car, Truck, Boat, Lawnmower
Product Dimensions (D x W x H)	4P x 7L x 5H cm
Certifications	CE

## 9. WARRANTY

The Katoroe JUMP STARTER-Q16 comes with a manufacturer's warranty. Based on available information, a 2-year manufacturer's warranty is provided. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the product packaging or contact customer support.

## 10. SUPPORT

For any questions, technical assistance, or warranty inquiries, please contact Katoroe customer support. We aim to respond to all inquiries within 24 hours.

**Contact Information:** Please refer to the product packaging or the official Katoroe website for the most up-to-date contact details.