

## BSMOOM B10

# BSMOOM 7000A Car Jump Starter with 160 PSI Air Compressor (Model B10) User Manual

Model: B10

## 1. INTRODUCTION

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Thank you for choosing the BSMOOM 7000A Car Jump Starter with 160 PSI Air Compressor, Model B10. This device is a versatile emergency tool designed to jump-start vehicles, inflate tires, and serve as a portable power bank and emergency light source. Please read this manual thoroughly before use to ensure safe and optimal operation.

## 2. SAFETY INFORMATION

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- Always wear eye protection when working with batteries.
- Do not allow the positive and negative clamps to touch each other.
- Do not jump-start a frozen battery.
- Ensure the device is fully charged before jump-starting.
- Keep out of reach of children.
- Do not expose the device to extreme temperatures or moisture.
- Disconnect the jump starter from the vehicle battery immediately after the vehicle starts.
- When using the air compressor, do not over-inflate. Refer to the recommended pressure for your tires.

## 3. PACKAGE CONTENTS

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The BSMOOM B10 package includes the following items:

- 1 x Car Jump Starter with Integrated Air Compressor

- 1 x Smart Jumper Clamps with Advanced Protection
- 1 x USB Type-C Cable
- 4 x Versatile Inflation Nozzles
- 1 x User Manual



Image: Contents of the BSMOOM B10 Jump Starter package.

## 4. PRODUCT FEATURES

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- **Powerful Jump Starter:** 7000A peak current for all gasoline engines and diesel engines up to 10.0L.
- **Integrated Air Compressor:** 160 PSI high-speed inflator for car tires, bicycles, motorcycles, and sports equipment.
- **High-Capacity Power Bank:** 21,800mAh capacity with dual USB ports (5V/2A and 9V/2A) for charging mobile devices.
- **Emergency LED Flashlight:** 400 lumens with three modes: constant, strobe, and SOS.
- **Advanced Safety Protections:** 10 integrated smart protections against short circuits, over-current, over-charge, etc.
- **Durable Design:** Engineered for extreme weather conditions, with a standby time of up to 36 months.
- **Clear LCD Display:** Provides real-time information on battery status, inflation pressure, and operational modes.

## 5. SETUP

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### 5.1 Initial Charging

Before first use, fully charge the BSMOOM B10 jump starter. Connect the included USB Type-C cable to the device's input port and a suitable USB power adapter (not included). The LCD screen will indicate the charging status. A full charge ensures optimal performance and extends battery life.

### 5.2 Checking Battery Level

The device features an LCD screen that displays the current battery level. Ensure the device has sufficient charge (at least 70% recommended) before attempting a jump start or using the air compressor for extended periods.



Image: The clear LCD screen of the BSMOOM B10 displaying battery level and various operational indicators.

## 6. OPERATING INSTRUCTIONS

### 6.1 Jump Starting a Vehicle

1. **Connect Smart Clamps:** Insert the smart clamp connector firmly into the jump starter's output port.
2. **Attach to Battery:** Connect the red (+) clamp to the positive terminal of the vehicle's battery and the black (-) clamp to the negative terminal. Ensure a secure connection.
3. **Check Indicator:** The smart clamp indicator light will turn green when the connection is correct and safe to proceed. If it shows red or flashes, check the connections.
4. **Start Vehicle:** Turn on your vehicle's engine.
5. **Remove Clamps:** Once the vehicle starts, immediately remove the smart clamps from the car battery, then disconnect them from the jump starter.



Image: Step-by-step visual guide for jump starting a vehicle.

Your browser does not support the video tag.

Video: Demonstration of the BSMOOM B10 jump starter in action.

### 6.2 Using the Air Compressor

1. **Connect Air Hose:** Connect the air hose to the device's inflation port and twist to secure.

2. **Attach Nozzle:** Select the appropriate nozzle for your item (tire, ball, etc.) and attach it to the air hose.
3. **Power On:** Press the "OK" button to turn on the device.
4. **Select Mode & Unit:** Press the "M" button to cycle through inflation modes (car, motorcycle, bicycle, ball) and units (PSI, BAR, KPA, Kg/cm<sup>2</sup>). Use "+" or "-" to adjust the target pressure.
5. **Start Inflation:** Briefly press the "OK" button to begin inflation. The compressor will automatically stop when the target pressure is reached.



Image: The BSMOOM B10 functioning as a cordless tire inflator.

Your browser does not support the video tag.

Video: Demonstration of the air compressor function.

### 6.3 Using as a Power Bank

The BSMOOM B10 can charge your electronic devices. Connect your device's USB charging cable to one of the jump starter's USB output ports (5V/2A or 9V/2A). The 21,800mAh capacity allows for multiple charges of smartphones, tablets, and other USB-powered gadgets.



Image: The BSMOOM B10 used as a portable power bank to charge a smartphone.

### 6.4 Using the LED Flashlight

The integrated 400 lumen LED flashlight offers three modes for various situations:

- **Constant Light:** For general illumination.

- **Strobe Light:** For signaling or attracting attention.
- **SOS Mode:** Emits the international Morse code distress signal.

To activate, press the flashlight button. Press again to cycle through modes.



Image: The BSMOOM B10's LED flashlight demonstrating its three modes.

## 7. MAINTENANCE

- **Recharge Regularly:** To maintain optimal battery health, recharge the device every 3-6 months, even if not in use.
- **Storage:** Store the jump starter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Check Cables:** Periodically inspect the smart clamps and cables for any signs of damage or wear.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start	Low charge on jump starter; incorrect clamp connection; severely discharged vehicle battery.	Ensure jump starter is fully charged. Check clamp connections (red to positive, black to negative). If vehicle battery is extremely low, allow a few minutes for the jump starter to provide some charge before attempting to start.
Air compressor not inflating	Air hose not securely connected; incorrect pressure setting; low jump starter battery.	Ensure air hose is tightly screwed onto the device and the tire valve. Verify the target pressure is set correctly. Recharge the jump starter.
Device not charging	Faulty USB cable or adapter; charging port issue.	Try a different USB Type-C cable and power adapter. Ensure the cable is fully inserted.
LED light not working	Low battery; device malfunction.	Recharge the device. If the issue persists, contact customer support.

## 9. SPECIFICATIONS

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Feature	Specification
Model	B10
Peak Current	7000 Amperes
Engine Compatibility	All Gasoline, up to 10.0L Diesel
Battery Capacity	21,800mAh
Battery Cell Composition	Lithium Polymer
Voltage	12 Volts
Air Compressor Pressure	160 PSI
LED Flashlight Lumens	400 Lumens
Product Dimensions	27 x 6 x 23 cm (10.6 x 2.4 x 9.1 inches)
Product Weight	1.24 kg (2.73 lbs)
UPC	761814058952
Country of Origin	China

## 10. WARRANTY AND SUPPORT

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The BSMOOM B10 Car Jump Starter comes with a 2-year availability period for replacement parts within the EU, indicating a commitment to product longevity and support.

For technical assistance, warranty claims, or any questions regarding your BSMOOM product, please contact the manufacturer directly through their official channels or the retailer from whom you purchased the device. Please have your model number (B10) and proof of purchase ready.

Your browser does not support the video tag.

Video: General product overview and features.