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> BSMOOM Jump Starter, 7000A 26800mAh Jump Starter Battery Pack, Car Jump Starter Battery Pack for up to All Gas and 10.0L Diesel Engines with LED Display, LED Light, Power Bank with Type C Port B16 User Manual

## BSMOOM B16

# BSMOOM Jump Starter User Manual

MODEL: B16

## 1. Introduction

Thank you for choosing the BSMOOM B16 Jump Starter. This powerful and versatile device is designed to provide reliable jump-starting for a wide range of vehicles, including all gas engines and diesel engines up to 10.0L. It also functions as a portable power bank and features an emergency LED light. Please read this manual thoroughly before use to ensure safe and optimal performance.

## 2. Safety Information

Always adhere to the following safety guidelines to prevent injury or damage to the device and vehicle:

- Read all instructions before operating the jump starter.
- Ensure the jump starter has a charge level above 50% before attempting to jump start a vehicle.
- Do not short-circuit the positive and negative clamps.
- Keep the device away from children.
- Operate in a well-ventilated area.
- The smart jumper cables automatically activate  $\geq 8$  protections to safeguard against improper operations, including over-temperature, over-voltage, over-charge, short-circuit, over-discharge, reverse polarity, over-current, and anti-interference.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.

## MULTIFUNCTIONAL POWER BANK



The BSMOOM jump starter features 8 comprehensive safety protections for secure operation.

### 3. What's in the Box

Upon opening your BSMOOM B16 Jump Starter package, you should find the following items:

- 1 x BSMOOM Car Jump Starter (Model B16)
- 1 x Heavy-duty Smart Jumper Cables
- 1 x USB-C Charging Cable
- 1 x User Manual

# WHAT'S IN THE BOX



jump Starter



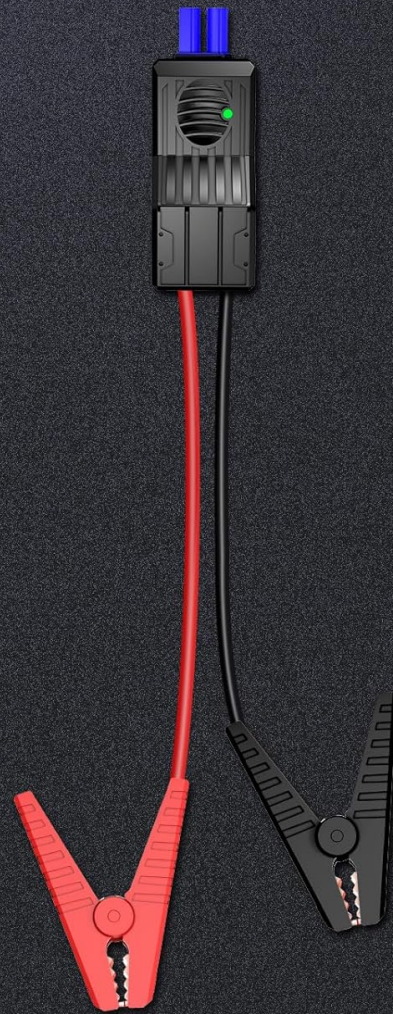
User Manual



USB-C Cable



User Manual



Smart Jumper Clamps

All components included in the BSMOOM B16 Jump Starter package.

## 4. Product Overview

The BSMOOM B16 Jump Starter is a compact yet powerful device designed for emergency vehicle starting and portable power needs. It features a clear LCD display, multiple charging ports, and an integrated LED light.

# PORTABLE CAR JUMP STARTER

7000A 12V



ALL Gas



10.0L Diesel



Motorcycles



Lawnmowers



Boats

The BSMOOM B16 is a 7000A 12V portable car jump starter compatible with various vehicles.



Key components and features of the BSMOOM B16 Jump Starter.

## 4.1. LCD Display

The 2.7-inch LCD screen provides real-time updates on battery levels and indicates incorrect operations, ensuring you are always informed about the device's status.

# LCD DISPLAY

LCD CHIP THAT OPERATES AT EXTREME TEMPERATURES  
BOTH THE CLAMP AND THE PRODUCT ARE EQUIPPED WITH A SCREEN



The LCD display provides accurate battery level and operational status.

## 4.2. Portable Power Bank Functionality

Equipped with Dual USB Quick Charge ports (5V/3A, 9V/2A, 12V/1.5A), the jump starter can charge smartphones, tablets, and other USB-powered devices.

# Portable Power Bank



The jump starter doubles as a portable power bank for various electronic devices.

## 4.3. LED Emergency Light

The 400-lumen LED emergency light offers three modes: flashlight, SOS, and strobe. It can run for up to 72 hours, making it ideal for nighttime emergencies or roadside assistance.

# 3 IN 1 LED FLASHLIGHT

When you encounter danger outdoors, it can help you in time



flashlight



Sos



Stroboscope



Outdoor Camping



Roadside Emergency



Car breakdown

The integrated LED light provides illumination and emergency signaling.

## 5. Setup

Before first use, or if the device has been stored for an extended period, ensure it is fully charged.

### 5.1. Initial Charging

Connect the included USB-C charging cable to the jump starter's Type-C input port and plug the other end into a compatible USB wall adapter (not included). The LCD display will show the charging progress. For optimal performance, recharge the device every 2-3 months if not in use to maintain its health and readiness.



Connect the jump starter to a power source using the USB-C cable for charging.

## 6. Operating Instructions

### 6.1. Jump Starting a Vehicle

Follow these steps carefully to jump start your vehicle:

1. Ensure the jump starter has a charge level above 50%.
2. Insert the blue plug of the smart jumper cables into the 12V smart jumper socket on the jump starter.
3. Connect the red (positive) clamp to the positive (+) terminal of your vehicle's battery.
4. Connect the black (negative) clamp to the negative (-) terminal of your vehicle's battery.
5. Once connected, the smart clamps' indicator light will show a solid green if the connection is correct and safe. If it shows red or flashes, check your connections.
6. Start your car engine.
7. Once the engine starts, immediately remove the clamps from the car battery, first the negative, then the positive.
8. Disconnect the smart jumper cables from the jump starter.



Visual guide for connecting the jump starter to your vehicle's battery.

## 6.2. Using as a Power Bank

To charge your electronic devices, connect them to the USB-A or USB-C output ports on the jump starter using their respective charging cables. The device will automatically begin charging.



The jump starter can charge various devices via its USB ports.

## 6.3. Using the LED Light

Press the power button once to turn on the LED flashlight. Press again to cycle through the modes: flashlight > SOS > strobe > off. Hold the button to turn off the light directly.

## 7. Maintenance

- **Recharging:** For long-term storage, recharge the device every 2-3 months to maintain its battery health and readiness.
- **Cleaning:** Wipe the device with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.
- **Storage:** Store the jump starter in a cool, dry place, away from direct sunlight and extreme temperatures.

## 8. Troubleshooting

| Problem                        | Possible Cause   | Solution   |
|--------------------------------|--|--|
| Jump starter does not turn on. | Battery is completely drained.   | Charge the jump starter for at least 30 minutes before attempting to turn it on.   |
| Vehicle does not start.        | Low charge on jump starter.<br>Incorrect clamp connection.<br>Vehicle battery is severely damaged. | Ensure jump starter is above 50% charge. Check that clamps are securely connected to the correct battery terminals. Consult a mechanic if the vehicle still doesn't start. |

| Problem                                       | Possible Cause  | Solution   |
|---|---|--|
| Smart clamps indicator light is red/flashing. | Reverse polarity, short circuit, or other error detected. | Disconnect clamps and re-connect them correctly. Refer to the LCD display for specific error messages.       |
| Device not charging other electronics.        | Charging cable issue. Device not powered on.              | Ensure the device is powered on. Try a different USB cable. Check if the device being charged is compatible. |

## 9. Specifications

| Feature              | Detail              |
|----------------------|---------------------|
| Model                | B16                 |
| Peak Output Current  | 7000 Amps           |
| Capacity             | 26800mAh / 99.16Wh  |
| Start Voltage        | 12V                 |
| USB Out              | 5V–2.4A             |
| Type C Input         | 9V–2A, 5V–2A        |
| Product Dimensions   | 2.5"D x 8"W x 3.5"H |
| Item Weight          | 1.81 pounds         |
| LED Light Brightness | 400 lumens          |
| Standby Time         | Up to 24 months     |
| Recharge Cycles      | Over 1000+          |

## 10. Warranty and Support

Your BSMOOM B16 Jump Starter comes with a **2-YEAR WARRANTY** and lifetime technical support.

BSMOOM is committed to providing high-quality products and excellent customer service.

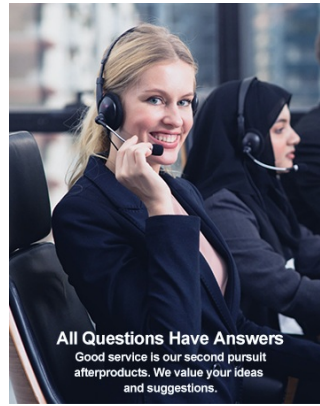
For any questions, concerns, or technical assistance, please contact BSMOOM customer support. We value your ideas and suggestions and aim to provide quick replies within 24 hours.

# BSMOOM

 **12 Months**  
Product Quality Commitment

 **30 Days**  
Unconditional Return Policy

 **24/7**  
Quick Reply Within 24 Hours



BSMOOM's commitment to product quality and customer satisfaction.