

Baseus BS-CH001

Baseus BS-CH001 10000mAh Car Jump Starter and Power Bank User Manual

Model: BS-CH001

INTRODUCTION

The Baseus BS-CH001 is a versatile device designed to provide emergency jump-starting for 12V vehicles and serve as a portable power bank for charging electronic devices. With a 10000mAh capacity and a peak current of 1000A, it offers a reliable solution for unexpected car battery issues and on-the-go power needs. This manual provides essential instructions for safe and effective use.

Note: Product images and videos are not included in this manual due to a discrepancy between the product description and the available media assets.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Baseus Car Jump Starter
- 1 x Smart Jump Starter Clamp Cable (with red and black alligator clips)
- 1 x USB to Type-C Charging Cable

KEY FEATURES

- **High Performance:** 10000mAh capacity, 12V start voltage, 500A starting current, and 1000A peak current.
- **Multi-functional:** Acts as both a car jump starter and a portable power bank.
- **Reliable Starts:** Capable of starting a car up to 50 times on a single full charge.
- **Integrated Display:** Digital screen shows the remaining battery level of the jump starter.
- **Extreme Temperature Resistance:** High-performance polymer battery cells ensure operation in very low and high temperatures.
- **Advanced Safety:** Features 9 levels of protection including overcharge, voltage stabilization, short circuit, over-discharge, reverse connection, and over-temperature protection.
- **Low Standby Power:** Retains up to 85% of stored energy after one year of non-use.

- **Built-in LED Light:** Can be used as an emergency flashlight.
- **Portable:** Compact size and technical parameters allow it to be carried on an airplane.

Safety Information

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

- Do not disassemble, modify, or repair the device.
- Do not expose the device to rain or moisture.
- Do not use the device if the battery clamps or cables are damaged.
- Ensure proper polarity connection (red clamp to positive, black clamp to negative) to avoid short circuits.
- Keep out of reach of children.
- Do not jump start a frozen battery.
- Do not connect the positive and negative clamps together.
- Use the device in a well-ventilated area.
- Remove the jump starter from the car battery immediately after starting the vehicle.
- Store the device in a cool, dry place when not in use.

Setup: Charging the Jump Starter

Before first use, fully charge the jump starter. It is recommended to charge the device every 3-6 months to maintain battery health, even when not in use.

1. Connect the provided USB to Type-C charging cable to the Type-C input port on the jump starter.
2. Connect the other end of the USB cable to a suitable USB power adapter (e.g., 5V/2.4A, not included).
3. The digital display will show the charging progress. Charge until the display indicates 100%.
4. Once fully charged, disconnect the charging cable.

Operating Instructions: Car Jump Starting

Follow these steps carefully to jump start your vehicle:

1. Step 1: Connect the Smart Clamp Cable

Insert the smart jump starter clamp cable into the EC5 interface of the Baseus jump starter. The flashing red and green lights on the clamp indicate it's ready for connection to the car battery.

2. Step 2: Connect to Car Battery

Open your car's hood. Connect the red positive (+) clamp to the positive (+) terminal of your car battery. Connect the black negative (-) clamp to the negative (-) terminal of your car battery. Ensure a secure connection.

3. Step 3: Start the Vehicle

Return to your car and start the engine. If the car does not start immediately, wait a few seconds and try again. Do not crank the engine for more than 3 seconds at a time, and wait at least 30 seconds between attempts.

4. Step 4: Disconnect

Once the car engine starts, immediately remove the smart jump starter clamp cable from the car battery terminals, then disconnect it from the jump starter. Do not drive with the jump starter connected.

OPERATING INSTRUCTIONS: POWER BANK FUNCTION

The Baseus BS-CH001 can also be used to charge your electronic devices.

1. Connect your device's charging cable (e.g., USB to Type-C, USB to Lightning) to the USB output port on the jump starter.
2. Connect the other end of the cable to your electronic device.
3. The jump starter will automatically begin charging your device. The digital display will show the remaining power.
4. Once charging is complete, disconnect your device and the cable.

MAINTENANCE

- Clean the device with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- Store the jump starter in a cool, dry place, away from direct sunlight and extreme temperatures.
- For optimal battery life, fully charge the device at least once every 3-6 months.
- Keep the clamp cables clean and free from corrosion.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------------------------------|---|---|
| Device does not turn on. | Battery is depleted. | Charge the jump starter fully. |
| Car does not start. | Incorrect clamp connection. | Ensure clamps are connected to the correct battery terminals (red to +, black to -). |
| Car does not start. | Car battery is severely damaged or frozen. | Consult a professional mechanic. Do not attempt to jump start a frozen battery. |
| Device gets hot during use. | Normal operation during high current discharge. | This is normal. If it becomes excessively hot or emits smoke, discontinue use immediately. |
| Electronic device not charging. | Jump starter battery low or cable issue. | Ensure jump starter is charged. Check if the charging cable is properly connected and functional. |

SPECIFICATIONS

| | |
|------------------------|--------------------------|
| Brand | Baseus |
| Model | BS-CH001 |
| Capacity | 10000 mAh / 3.7V / 37 Wh |
| Input Voltage (Type-C) | 5V/2.4A (Max) |

| | |
|------------------|---|
| USB Output Power | 5V/2.4A (Max) |
| Start Voltage | 12V |
| Starting Current | 500A |
| Peak Current | 1000A |
| Weight | 470g |
| Dimensions | 10 x 5 x 5 cm (approximate, based on product description) |

WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For detailed warranty information, please refer to the warranty card included in your product packaging or visit the official Baseus website. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact Baseus customer service through their official channels.

Note: No specific warranty period or support contact information was provided in the product data. Please refer to the manufacturer's official resources.