

## Baseus Jump10K-Compact

# Baseus Jump Starter and Power Bank User Manual

Model: Baseus Jump10K-Compact (BS-CH001)

Brand: Baseus

## 1. INTRODUCTION

Thank you for choosing the Baseus Jump Starter and Power Bank. This compact and powerful device is designed to provide reliable emergency jump-starting for your vehicle and serve as a portable power bank for your electronic devices. With its high capacity and robust safety features, it ensures you are prepared for unexpected situations on the road.

Please read this manual thoroughly before using the product to ensure safe and optimal operation. Keep this manual for future reference.

## 2. PRODUCT OVERVIEW AND FEATURES

The Baseus Jump Starter and Power Bank (Model: BS-CH001) is a versatile 2-in-1 device featuring a 10,000mAh battery capacity, capable of delivering a peak current of 1000A for jump-starting vehicles. It also functions as a power bank with USB-A and Type-C outputs.



Figure 2.1: Baseus Jump Starter and Power Bank with Smart Ignition Clamp and USB-C cable.

### Key Features:

- **High Performance:** 10,000mAh / 3.7V / 37Wh capacity with 1000A peak current and 500A inrush current.
- **Multi-functional:** Serves as both a car jump starter and a portable power bank.
- **Long-lasting:** Can jump-start a car up to 50 times on a single full charge. Maintains up to 85% of stored energy one year after last full charge when not in use.
- **Digital Display:** Built-in display shows the battery charge level.
- **Temperature Resistant:** High-performance polymer battery cells are resistant to very low (-20°C) and high temperatures (60°C).
- **Power Bank Outputs:** USB output (5V/2.4A Max) and Type-C output (5V/2.4A Max) for charging mobile devices.
- **Advanced Safety:** Equipped with 9 levels of protection, including overcharge, voltage stabilization, short circuit, over-discharge, reverse connection, overheating, and overcurrent protection.
- **Portable:** Compact size and technical parameters allow it to be carried on a plane (37Wh rated power conforms to civil aviation standards).
- **Built-in LED:** Can be used as a flashlight.

### 3. WHAT'S IN THE BOX

Upon opening the package, please ensure all the following items are present and in good condition:

- 1 x Baseus Jump Starter and Power Bank (Model: BS-CH001)
- 1 x Type-C Charging Cable
- 1 x Smart Ignition Clamp (Crocodile Cables)



Figure 3.1: Product packaging showing the device and accessories.

### 4. SETUP AND CHARGING

#### Initial Charging:

Before first use, it is recommended to fully charge the Baseus Jump Starter. Connect the provided Type-C cable to the input port of the jump starter and the other end to a USB power adapter (not included, 5V/2.4A recommended). The digital display will indicate the charging progress.

A full charge typically takes several hours. Ensure the device is fully charged for optimal jump-starting performance.



Figure 4.1: USB and Type-C ports for charging the device and external devices.

## 5. OPERATING INSTRUCTIONS

### 5.1. Jump-Starting a Vehicle

Follow these steps carefully to safely jump-start your vehicle:

**1. Step 1: Connect the Smart Ignition Clamps.**

Insert the smart ignition clamp's EC5 connector into the EC5 interface of the jump starter. The connection status will be indicated by flashing red and green lights on the clamp.

**2. Step 2: Attach to Car Battery.**

Open the hood of your car. Connect the red (+) clamp to the positive terminal of your car battery and the

black (-) clamp to the negative terminal of your car battery. Ensure a secure connection.

3. **Step 3: Start the Car.**

Return to the vehicle and start the engine. Once the car starts, immediately remove the jump starter from the battery terminals. First, disconnect the black (-) clamp, then the red (+) clamp, and finally unplug the smart ignition clamp from the jump starter.

### Jumpstart Even at -20°C

Built-in smart chip and low temperature protection resistors remain operating even under extreme conditions.

Easy jumpstarting in cold winter

Safe jumpstarting even with high ambient temperature

**-20°C**

**60°C**

### Certified-Safe

American Electronics Safety Certificate

EU Security Conformity Mark

EU RoHS Directive RoHS Environmental Certification

### Nine Safety Protections

Nine protection design to ensure your safety.

Lithium polymer battery	Overcharge protection	Voltage stabilization protection
Constant current protection	Short circuit protection	Over discharge protection
Anti-anti protection	Temperature protection	Overcurrent protection

### 3 Easy Step Jumpstarting for Newbies

**01 / Connect**

Insert the intelligent ignition clamps into EC5 interface of jump starter then clamp indicator flashes in red and green alternately.

**02 / Clip**

Open the hood and clip the positive and negative ignition clamps to the corresponding positive and negative electrode of your car's battery.

**03 / Start**

Get in the car and start the engine. Please remove the jump starter immediately once jumpstarting is accomplished.

### Support 12V/4.0L Gasoline Vehicles and 12V/2.5L Diesel Vehicles

Sedans	Commercial vehicles	SUVs	Electric cars
Motorcycles	Vans	Pickups	Minivans (12V)

### 40-Time Use with a Full-Charge

Rechargeable 10000mAh high-capacity polymer lithium-ion battery.

Figure 5.1: Visual guide for the 3-step jump-starting process.



**Important: Do not crank the engine for more than 3 seconds. If the car does not start, wait at least 30 seconds before attempting again. Do not attempt more than 3 consecutive starts without allowing the device to cool down.**

## 5.2. Using as a Power Bank

To charge your mobile devices, simply connect your device's charging cable to the USB-A or Type-C output port of the Baseus Jump Starter. The device will automatically begin charging your connected device.



Figure 5.2: The device can be used as a power bank to charge various electronic devices.

## 5.3. Using the LED Flashlight

The built-in LED can be used as a flashlight. Refer to the device's physical buttons for activation. Typically, a long press on the power button activates the flashlight, and subsequent presses may cycle through different modes (e.g., steady, strobe, SOS) or turn it off.

# 6. SAFETY INFORMATION AND PRECAUTIONS

**Your safety is paramount. Please adhere to all safety guidelines to prevent injury or damage to the**

## General Safety Rules:

- Always ensure the jump starter is fully charged before attempting to jump-start a vehicle.
- Do not use the device if the battery clamps or cables are damaged.
- Do not attempt to jump-start a frozen battery.
- Ensure proper polarity when connecting the clamps (red to positive, black to negative). Reverse connection protection is built-in, but always double-check.
- Keep the device away from children.
- Do not expose the device to rain or extreme moisture.
- Do not disassemble, modify, or attempt to repair the device yourself. Contact qualified service personnel.
- Store the device in a cool, dry place when not in use.

## Built-in Safety Protections:

The Baseus Jump Starter is equipped with 9 levels of protection for stable and trouble-free operation:

1. Top-quality lithium-polymer batteries
2. Overcharge protection
3. Voltage stabilization
4. Protection against electric shock
5. Short circuit protection
6. Over-discharge protection
7. Protection against reverse connection
8. Overheating protection
9. Overcurrent protection



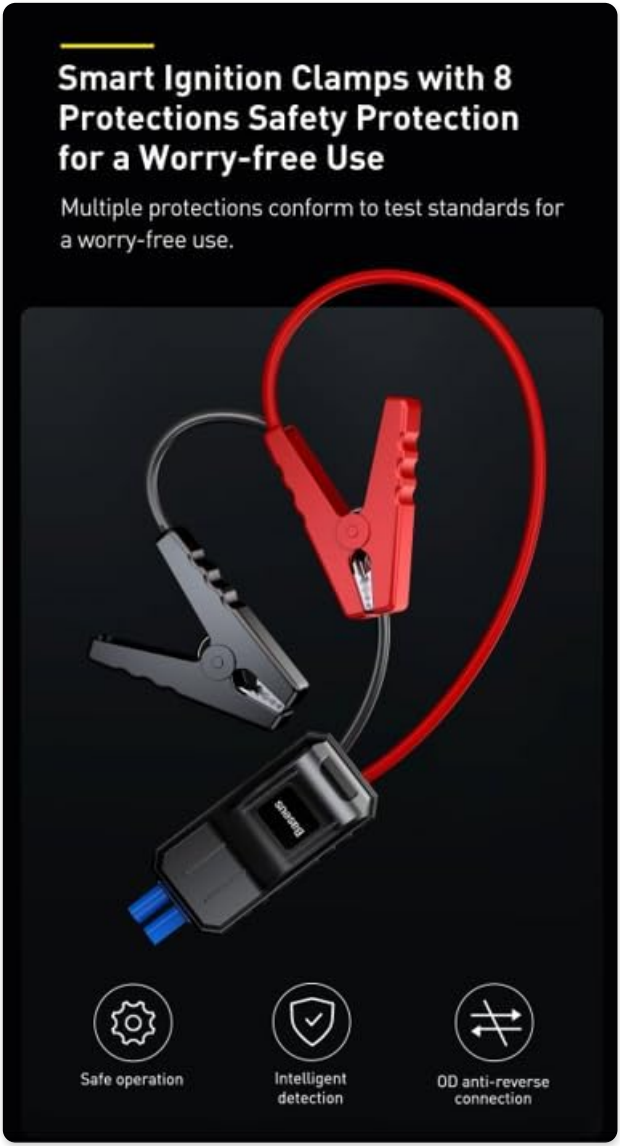


Figure 6.1: Smart Ignition Clamps designed for safe operation with multiple built-in protections.

7. SPECIFICATIONS

Attribute	Value
Brand	Baseus
Model	BS-CH001 (Jump10K-Compact)
Capacity	10,000mAh / 3.7V / 37Wh
Input	5V / 2.4A [Max]
USB Output	5V / 2.4A [Max]
Starting Voltage	12V

Attribute	Value
Inrush Current	500A
Peak Current	1000A
Weight	470g
Product Dimensions	10 x 5 x 5 cm
Battery Type	Lithium Polymer
Operating Temperature	-20°C to 60°C
Compatible Vehicles	12V batteries, suitable for many vehicles including sedans, SUVs, electric cars, motorcycles, vans, pickups, minivans (up to 4.0L Gasoline / 2.5L Diesel)

## 8. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Baseus Jump Starter and Power Bank:

- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Charging:** For optimal battery health, charge the device every 3-6 months, even if not in use, to maintain its charge level.
- **Cleaning:** Use a soft, dry cloth to clean the exterior of the device. Do not use harsh chemicals or abrasive cleaners.
- **Cable Care:** Inspect the smart ignition clamps and charging cable regularly for any signs of wear or damage. Replace if necessary.

## 9. TROUBLESHOOTING

If you encounter issues with your Baseus Jump Starter, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Device does not turn on.	Battery is fully discharged.	Charge the device fully using the provided Type-C cable.






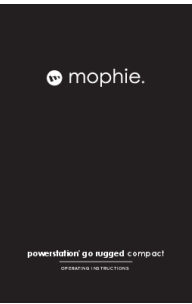
Problem	Possible Cause	Solution
Car does not start after jump-starting attempt.	Incorrect clamp connection; Car battery is severely damaged; Device not sufficiently charged; Car issue unrelated to battery.	Ensure clamps are connected correctly (red to +, black to -). Check device charge level. If car still doesn't start, consult a mechanic.
Smart ignition clamp lights flashing red/green continuously.	Indicates readiness for connection.	This is normal. Proceed with connecting to the car battery.
Smart ignition clamp shows solid red light or beeps.	Reverse polarity connection; Short circuit; Over-temperature.	Immediately disconnect clamps. Reconnect ensuring correct polarity. Allow device to cool if hot.
Cannot charge phone/device.	Device battery low; Incorrect cable; Device not compatible.	Charge the jump starter. Use a known good charging cable. Ensure your device is compatible with 5V/2.4A charging.

## 10. WARRANTY AND SUPPORT

Baseus products are manufactured to the highest quality standards. This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your product packaging for specific terms and conditions, including warranty period and coverage.

For technical support, troubleshooting assistance, or warranty claims, please contact Baseus customer service through their official website or the retailer from whom you purchased the product. Please have your product model number (BS-CH001 / Jump10K-Compact) and proof of purchase ready when contacting support.

*Note: Unauthorized disassembly or modification of the product will void the warranty.*

 <p>Baseus CGNL020101 User Manual • ใช้งานคู่มือ • Kullanım kılavuzu • 取扱説明書 • Benutzerhandbuch</p>	<p><a href="#">Baseus CGNL020101 Super Energy Air Car Jump Starter User Manual</a></p> <p>This user manual provides instructions for the Baseus CGNL020101 Super Energy Air Car Jump Starter. It includes safety instructions, product parameters, packing list, product diagram, operation steps, lamp description, and warranty conditions.</p>
 <p>VECTOR COMPACT JUMPSTARTER</p>	<p><a href="#">Vector J312V Compact Jump Starter Instruction Manual</a></p> <p>Instruction manual for the Vector J312V Compact Jump Starter, covering features, safety guidelines, charging, jump-starting procedures, portable power supply, and warranty information.</p>
 <p>Kullanım Kılavuzu Compact 400A Akü Takviye Cihazı</p>	<p><a href="#">Anker Compact 400A Akü Takviye Cihazı Kullanım Kılavuzu</a></p> <p>Anker Compact 400A Akü Takviye Cihazı için kapsamlı kullanım kılavuzu. Aracınızı çalıştırma, cihazı şarj etme ve teknik özellikler hakkında bilgi edinin.</p>
 <p>Stationäre Anlagen Nilfisk ALTO</p>	<p><a href="#">Nilfisk-ALTO Stationäre Hochdruckreiniger und Industriesauger   Produktübersicht</a></p> <p>Umfassende Übersicht über stationäre Hochdruckreiniger und Industriesauger von Nilfisk-ALTO, einschließlich technischer Daten, Modelle wie SC UNO, DELTA BOOSTER, SOLAR BOOSTER, AUTO BOOSTER, TRUCK BOOSTER, und ATTIX Sauger, sowie Zubehör und Optionen.</p>
 <p>Baseus 品牌 User Manual Baseus Bowie H1 Noise-Cancelling Wireless Headphones</p>	<p><a href="#">Baseus Bowie H1 Noise-Cancelling Wireless Headphones User Manual</a></p> <p>Comprehensive user manual for the Baseus Bowie H1 Noise-Cancelling Wireless Headphones, detailing connection steps, operating instructions, charging, safety information, product specifications, and compliance.</p>
 <p>mophie. powerstation go rugged compact</p>	<p><a href="#">Mophie Powerstation Go Rugged Compact Operating Instructions</a></p> <p>Comprehensive operating instructions for the Mophie Powerstation Go Rugged Compact, covering safety precautions, charging procedures, jump-starting a vehicle, troubleshooting, and product specifications.</p>