

## Baseus C01205

# Baseus 8000A Jump Starter C01205 User Manual

Model: C01205

## 1. PRODUCT OVERVIEW

The Baseus 8000A Jump Starter is a versatile and portable device designed to jump-start 12V vehicles and serve as a power bank for electronic devices. It features a high peak current for quick starts, a large battery capacity for extended standby and charging, and multiple safety protections.

# Ultra-Safe Ignition Clamps



Overtemperature Protection



Reverse Polarity Protection



Reverse Charging Protection



Undervoltage Protection



Overvoltage Protection



Short Circuit Protection



Overtime Protection



Relay Sticking Protection

Image 1.1: The Baseus 8000A Jump Starter connected to a vehicle battery, ready for use.

## 2. WHAT'S IN THE BOX

Upon opening the package, ensure all the following items are present:

- Baseus 8000A Jump Starter Unit
- Intelligent Ignition Clamps
- USB-A to USB-C Power Cable
- User Manual (this document)



Image 2.1: All components included in the Baseus 8000A Jump Starter package.

### 3. PRODUCT FEATURES AND COMPONENTS

Familiarize yourself with the key features and components of your Baseus Jump Starter:

- **Digital Display Screen:** Shows battery percentage and operational status.
- **Power Button:** Activates the unit and controls LED light modes.
- **Intelligent Ignition Clamps:** Connects to the vehicle battery, featuring built-in safety protections.
- **Output1-USB-A (30W Max):** For fast charging compatible electronic devices.
- **Output2-USB-A (12W):** For standard charging of electronic devices.
- **Input-USB-C (18W Max):** For recharging the jump starter unit.
- **Multipurpose LED Light:** Functions as a flashlight, SOS signal, and strobe light.



Image 3.1: Detailed view of the jump starter's digital display, ports, and LED lights.

### 4. SETUP AND CHARGING

#### 4.1 Initial Charge

Before first use, fully charge the jump starter. Connect the included USB-A to USB-C cable to the jump starter's USB-C input port and a suitable USB power adapter (not included). The digital display will show the charging progress. A full charge is indicated when the display shows 100%.

#### 4.2 Connecting Ignition Clamps



Ensure the jump starter is turned off before connecting the ignition clamps. Insert the blue plug of the intelligent ignition clamps firmly into the jump starter's dedicated port. The clamps are now ready for use.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Jump Starting a Vehicle

Follow these steps carefully to jump-start your vehicle:

1. **Power On:** Press the power button on the jump starter to turn it on. The digital display will illuminate.
2. **Connect Clamps:** Connect the red (+) clamp to the positive (+) terminal of the vehicle's dead battery. Connect the black (-) clamp to the negative (-) terminal of the vehicle's dead battery. Ensure a secure connection.
3. **Plug In:** Insert the intelligent ignition clamp's blue plug into the jump starter's port. The indicator light on the clamp unit should turn green, indicating a safe connection.
4. **Start Vehicle:** Start your vehicle's engine. If it doesn't start immediately, wait 30 seconds and try again. Do not attempt more than 3 consecutive starts.
5. **Disconnect:** Once the vehicle starts, immediately disconnect the intelligent ignition clamp from the jump starter, then remove the black (-) clamp, followed by the red (+) clamp from the vehicle battery.

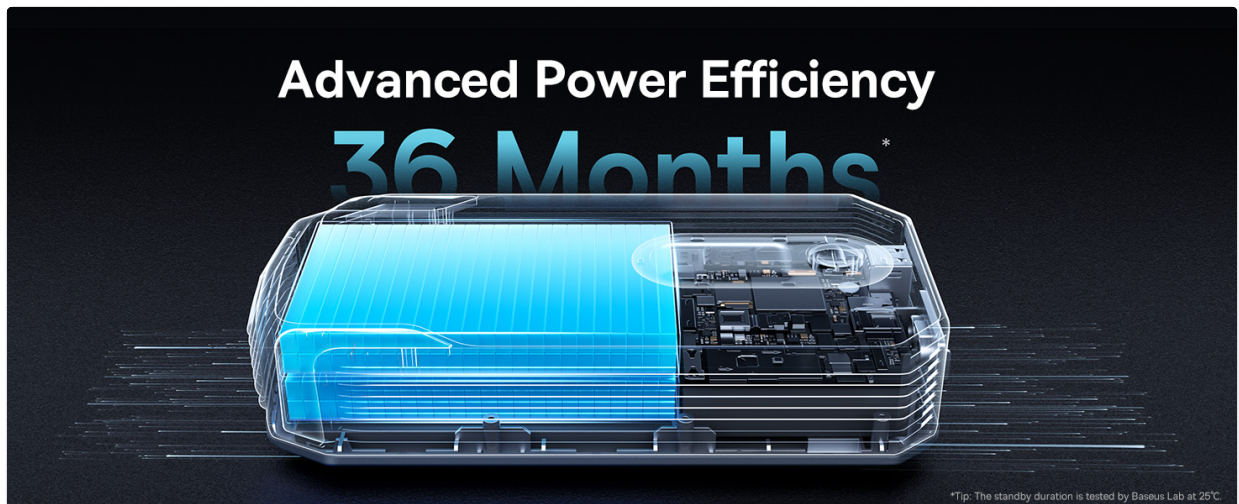


Image 5.1: Visual guide for the jump-starting process.

### 5.2 Using as a Power Bank

The jump starter can charge various electronic devices:

- Press the power button to activate the unit.
- Connect your device to either the USB-A 30W (Output1) or USB-A 12W (Output2) port using a compatible charging cable.
- The digital display will show the remaining battery capacity.

# 5-in-1 Product design

Jump Starter



Power bank



Flashlight



SOS



Strobe

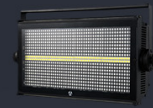


Image 5.2: The jump starter functioning as a portable power bank for phones, smartwatches, and earbuds.

## 5.3 LED Light Modes

The built-in LED light offers three modes for various situations:

- **Flashlight:** Press and hold the power button for 3 seconds to turn on the flashlight.
- **SOS Mode:** With the flashlight on, short press the power button to cycle to SOS mode (flashing alternately).
- **Strobe Mode:** Short press the power button again to cycle to strobe mode (rapid flashing).
- **Turn Off:** Short press the power button once more to turn off the light, or press and hold for 3 seconds from any light mode.

# 10 Layers of Safety Protection

Intelligent chip for safe & reliable use



Over-voltage  
Protection



Under-voltage  
Protection



Reverse-Polarity  
Protection



Reverse Charging  
Protection



Relay Fault Protection



Short Circuit  
Protection



Timeout Protection



Over-Limit  
Protection



High-Temp  
Protection



Output Battery Low  
Voltage Protection

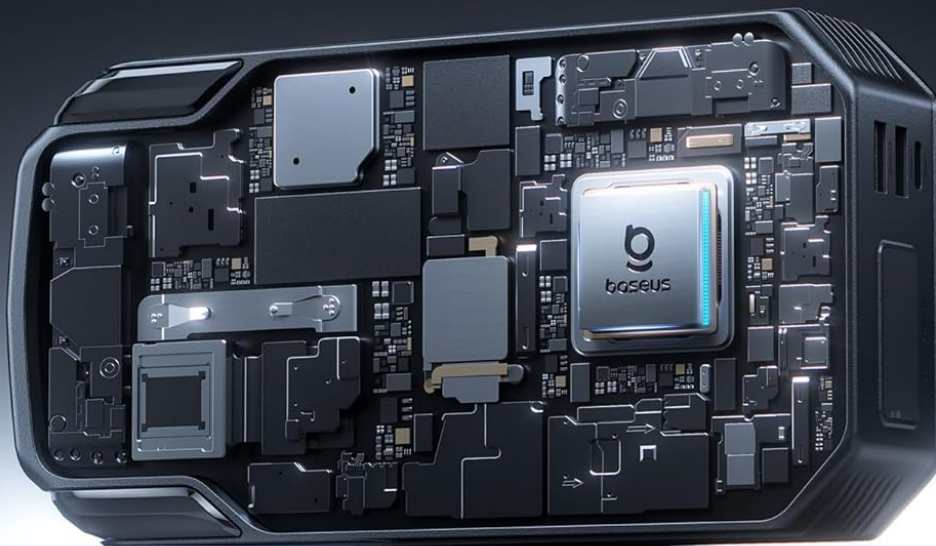


Image 5.3: The jump starter's LED light illuminating an engine bay, demonstrating its utility in low-light conditions.

## 6. SAFETY INFORMATION

The Baseus Jump Starter is equipped with 10 layers of comprehensive safety protection to ensure safe operation for both the user and the vehicle. Adhere to the following safety guidelines:

- Always ensure the jump starter is fully charged before use.
- Do not connect the red and black clamps together.
- Do not attempt to jump-start a frozen battery.
- Keep the device away from children.
- Store in a cool, dry place, away from direct sunlight and high temperatures.

- If the intelligent ignition clamp indicator light shows red, check connections or consult the troubleshooting section.
- Do not disassemble the unit.

The built-in protections include:

- Over-voltage Protection
- Under-voltage Protection
- Reverse-Polarity Protection
- Reverse Charging Protection
- Relay Fault Protection
- Short Circuit Protection
- Timeout Protection
- Over-Limit Protection
- High-Temp Protection
- Output Battery Low Voltage Protection





Image 6.1: Visual representation of the comprehensive safety features integrated into the jump starter.

## 7. MAINTENANCE

To ensure the longevity and optimal performance of your jump starter:

- **Recharge Regularly:** Recharge the unit every 3-6 months, even if not in use, to maintain battery health. The device has a 36-month standby time, but regular charging is recommended.
- **Cleanliness:** Wipe the unit with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the jump starter in a cool, dry environment, away from extreme temperatures and direct sunlight.



## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start	Jump starter battery is low; clamps not connected properly; vehicle battery completely dead; engine issues.	Recharge jump starter; ensure clamps are firmly attached to correct terminals; try again after 30 seconds (max 3 attempts); consult a mechanic if engine issues persist.
Intelligent clamp indicator light is red	Reverse polarity connection; short circuit; over-temperature.	Check clamp connections to ensure correct polarity (+ to +, - to -); ensure clamps are not touching each other; allow unit to cool down if overheated.
Jump starter not charging devices	Jump starter battery is low; device cable is faulty; device is incompatible.	Recharge jump starter; try a different charging cable; ensure device is compatible with USB charging.
LED light not working	Jump starter battery is low; light function not activated correctly.	Recharge jump starter; press and hold the power button for 3 seconds to activate flashlight.

## 9. SPECIFICATIONS

Detailed technical specifications for the Baseus 8000A Jump Starter:

- **Brand:** Baseus
- **Model:** C01205
- **Battery Capacity:** 20000 mAh
- **Peak Output Current:** 8000 Amps
- **Voltage:** 12 Volts
- **Vehicle Service Type:** Passenger Car (up to 10.0L Gas / 6.0L Diesel Engines)
- **USB-A Output 1:** 30W Max
- **USB-A Output 2:** 12W
- **USB-C Input:** 18W Max
- **Item Weight:** 2.31 pounds
- **Package Dimensions:** 8.54 x 7.17 x 3.11 inches
- **Battery Cell Composition:** Lithium Ion



Image 9.1: Diagram showing the physical dimensions of the jump starter.

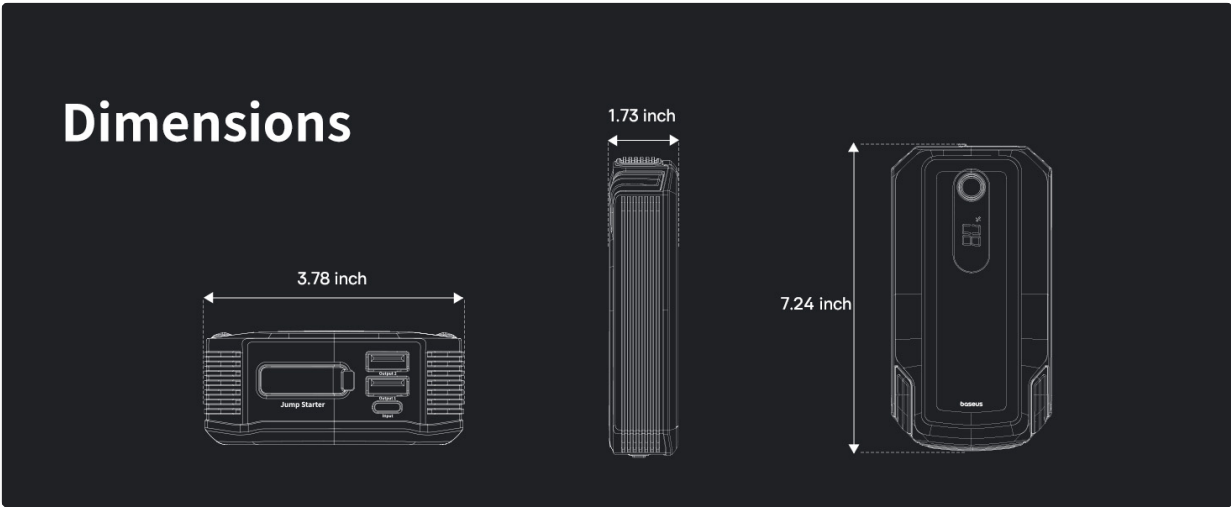


Image 9.2: Chart illustrating the universal compatibility of the jump starter with various vehicle types and engine sizes.

## 10. WARRANTY AND SUPPORT

Specific warranty details are typically provided with your purchase documentation or on the manufacturer's official website. For product support, technical assistance, or warranty claims, please refer to the contact information provided by Baseus or your retailer.

Please retain your proof of purchase for any warranty-related inquiries.