

[Manuals.plus](#) /

› [BuTure VAC](#) /

› BuTure VAC 6000A Portable Car Jump Starter User Manual

BuTure VAC Beta02

BuTure VAC 6000A Portable Car Jump Starter User Manual

Model: Beta02

1. INTRODUCTION

Thank you for choosing the BuTure VAC 6000A Portable Car Jump Starter. This device is designed to provide a powerful and reliable solution for jump-starting 12V vehicles with up to 8.5L gas or 8.0L diesel engines. It also functions as a portable power bank for charging electronic devices and features an emergency LED flashlight. Please read this manual thoroughly before use to ensure safe and optimal performance.



Figure 1.1: BuTure VAC 6000A Portable Car Jump Starter and accessories.

2. SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the device and vehicle:

- Do not attempt to jump start a frozen battery.
- Ensure proper polarity connection (red clamp to positive, black clamp to negative). Incorrect connection can cause damage.
- Do not allow the red and black clamps to touch each other.
- Keep the device away from children.
- Do not disassemble the unit. Refer servicing to qualified personnel.
- Store in a cool, dry place away from direct sunlight and high temperatures.
- Do not expose the device to water or rain.
- If the battery clamps are connected incorrectly, the smart cable will alert you with an error message on its LCD screen.



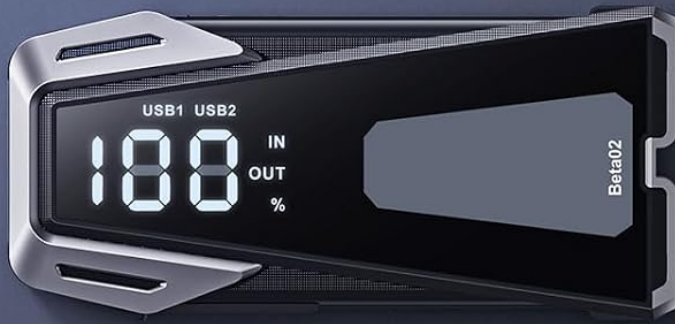
Figure 2.1: The jump starter features built-in smart protections for safe operation.

3. WHAT'S IN THE BOX

Upon opening your package, please verify that all the following items are included:

- 1 🏰 6000A Car Jump Starter Portable
- 1 🏰 Heavy-Duty Jumper Cable with Smart Clamp
- 1 🏰 USB-C Quick Charging Cable
- 1 🏰 Instruction Manual (this document)
- 1 🏰 Rugged Carrying Case

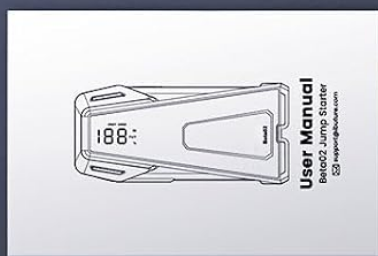
WHAT'S IN BOX



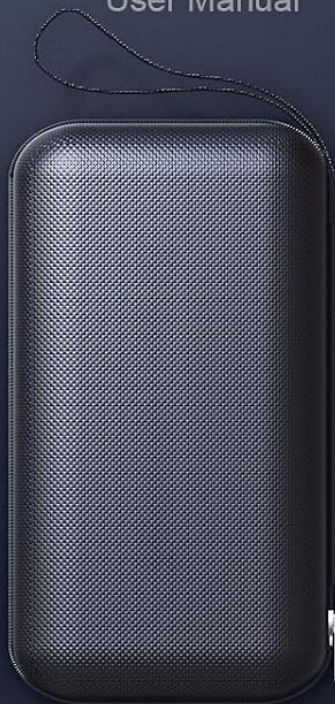
Beta02 Jump Starter



USB-C Cable



User Manual



Storage Box



Smart Clamps

Figure 3.1: All items included in the product package.

4. PRODUCT OVERVIEW

The BuTure VAC 6000A Jump Starter features a robust design with multiple functionalities:

- **Large LCD Display:** A 5-inch LCD screen provides clear information on battery percentage, input/output status, and error codes.

- **USB Output Ports:** Two quick charge USB ports (USB1, USB2) for charging smartphones, tablets, and other USB-powered devices.
- **Type-C Input/Output Port:** For charging the jump starter itself and also for charging compatible devices.
- **LED Flashlight:** Integrated bright LED light with three modes: Lighting, SOS, and Strobe.
- **Jump Start Port:** Dedicated port for connecting the smart jumper cables.



Figure 4.1: The 5-inch LCD screen provides essential operational information.

5. SETUP AND CHARGING

5.1 Initial Charge

Before first use, fully charge the jump starter. It comes with a USB-C Quick Charging Cable. Connect the USB-C cable to the jump starter's Type-C input port and the other end to a USB wall adapter (not included) or a car charger. The LCD display will show the charging progress. A full charge is indicated by 100% on the display.

5.2 Checking Battery Level

Press the power button once to check the current battery level on the LCD display. It is recommended to keep the jump starter charged above 50% for optimal performance, especially before jump-starting a vehicle.

6. OPERATING INSTRUCTIONS

6.1 Jump Starting a Vehicle

Follow these steps carefully to jump start your vehicle:

1. **Prepare the Vehicle:** Turn off the vehicle's ignition and all accessories (headlights, radio, air conditioning). Engage the parking brake.
2. **Connect Smart Clamp:** Insert the blue plug of the smart jumper cable into the jump start port on the jump starter. Ensure it is fully inserted. The smart clamp's LCD screen should light up.
3. **Connect to Battery:** Attach the red (+) clamp to the positive (+) terminal of the vehicle's battery. Attach the black (-) clamp to the negative (-) terminal of the vehicle's battery.
4. **Check Smart Clamp Display:** The smart clamp's LCD will display the battery voltage. If an error code appears, refer to the troubleshooting section.
5. **Start Vehicle:** Once the connections are secure and the smart clamp indicates readiness, start your vehicle's engine.

6. **Remove Clamps:** After the vehicle starts, immediately remove the smart clamps from the vehicle battery terminals (black first, then red), and then disconnect the smart clamp from the jump starter.

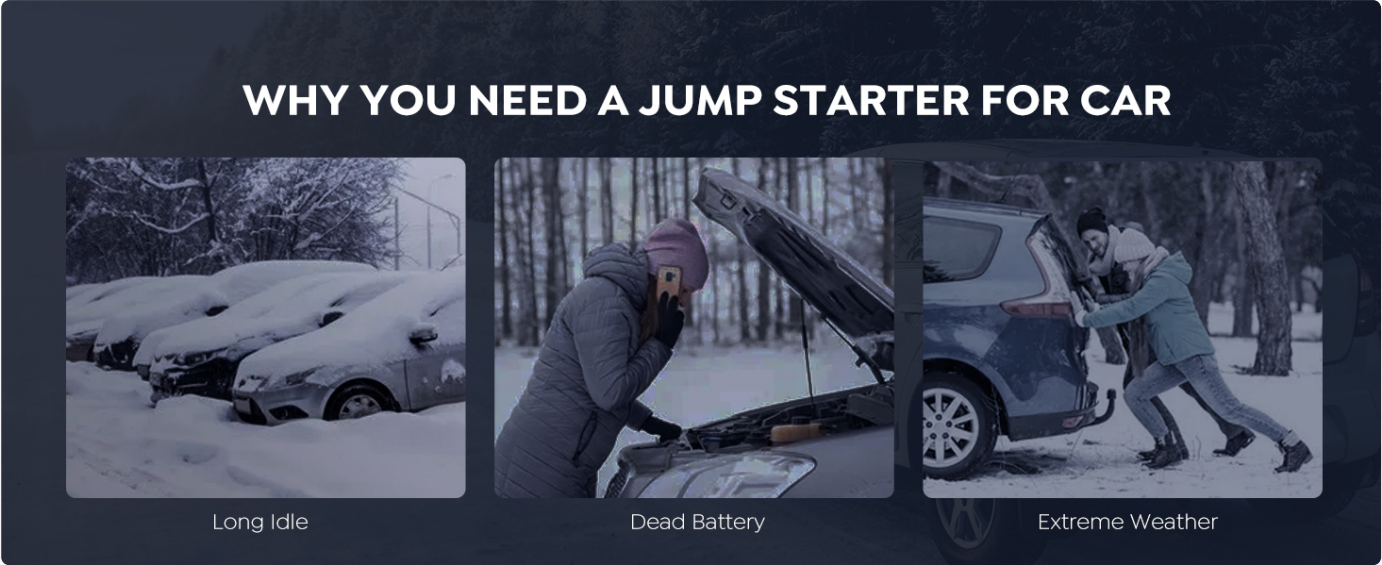


Figure 6.1: Step-by-step guide on how to connect and use the jump starter.

Your browser does not support the video tag.

Video 6.1: Demonstration of the BuTure VAC Jump Starter in action, showing its ability to quickly start a vehicle and its various features like the LCD display and charging capabilities.

6.2 Using as a Power Bank

The jump starter can charge various electronic devices:

- Connect your device's USB charging cable to one of the jump starter's USB output ports (USB1 or USB2) or the Type-C port.
- The jump starter will automatically begin charging your device. The LCD display will show 'OUT' indicating power output.



Figure 6.2: The jump starter functions as a versatile portable power bank.

6.3 Using the LED Flashlight

The integrated LED flashlight has three modes:

- **Lighting Mode:** Press and hold the power button for 3 seconds to turn on the flashlight.

- **SOS Mode:** With the flashlight on, press the power button once to switch to SOS mode (flashing three short, three long, three short).
- **Strobe Mode:** Press the power button again to switch to Strobe mode (rapid flashing).
- **Turn Off:** Press the power button once more to turn off the flashlight, or press and hold for 3 seconds.



Figure 6.3: The LED flashlight offers three useful modes for various situations.

7. MAINTENANCE

Proper maintenance ensures the longevity and reliability of your jump starter:

- **Recharge Regularly:** Recharge the unit every 3-6 months, even if not used, to maintain battery health.
- **Cleanliness:** Keep the device and its ports clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- **Storage:** Store the jump starter in its rugged carrying case in a cool, dry place. Avoid extreme temperatures.
- **Cable Inspection:** Periodically inspect the jumper cables and clamps for any signs of damage, fraying, or corrosion.

8. TROUBLESHOOTING

If you encounter issues with your jump starter, refer to the table below:

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is completely discharged.	Charge the jump starter fully.
Vehicle does not start.	Incorrect clamp connection.	Ensure clamps are connected to correct battery terminals (red to +, black to -). Check smart clamp display for error codes.
Vehicle battery is severely damaged.	The jump starter may not be able to start a completely dead or damaged battery. Consult a mechanic.	

Problem	Possible Cause	Solution
Smart clamp shows an error code.	Reverse polarity, short circuit, over-temperature, etc.	Refer to the smart clamp's specific error code meanings (usually indicated by flashing lights or codes on its small display) and correct the issue. Disconnect and reconnect.
Device not charging.	Charging cable or adapter issue.	Try a different USB-C cable or wall adapter. Ensure the cable is fully inserted.

9. SPECIFICATIONS

Feature	Detail
Brand	BuTure VAC
Model	Beta02
Peak Output Current	6000 Amps
Engine Compatibility	Up to 8.5L Gas / 8.0L Diesel
Battery Type	Lithium Polymer (4 included)
Item Weight	0.92 Kilograms (2.02 pounds)
Product Dimensions	9.45 x 4.33 x 1.81 inches
Safety Certifications	UL, FCC

10. WARRANTY AND SUPPORT

BuTure VAC offers a LIFETIME HASSLE-FREE SERVICE for this product. If you encounter any issues or have questions, please contact our customer support team. We are committed to providing friendly and efficient service to ensure your satisfaction.

For support, please refer to the contact information provided on the product packaging or the official BuTure VAC website.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question