BuTure VAC Beta02

BuTure VAC 4000A Car Jump Starter (Model: Beta02)

Instruction Manual

1. INTRODUCTION

Thank you for choosing the BuTure VAC 4000A Car Jump Starter. This powerful and versatile device is designed to provide reliable jump-starting for vehicles with up to 8.5L gas or 8.0L diesel engines. Beyond its primary function, it also serves as a portable power bank for your electronic devices and features a multi-mode LED flashlight for emergencies. Please read this manual thoroughly before use to ensure safe and optimal operation.

2. SAFETY INFORMATION

WARNING: Read and understand all safety information before using this product. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not operate the jump starter if the cables or clamps are damaged.
- Ensure proper polarity connection (red to positive, black to negative) to avoid sparks or damage.
- Do not jump start a frozen battery.
- Keep the jump starter away from children.
- Do not expose the device to rain or extreme temperatures.
- Always remove the jump starter from the vehicle battery within 30 seconds after the engine starts.
- Do not short-circuit the positive and negative clamps.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- BuTure VAC 4000A Car Jump Starter (Model: Beta02)
- Heavy-Duty Jumper Cables with Smart Clamps

- USB-C Charging Cable
- Rugged Carrying Case
- User Manual

Image: The package includes the jump starter unit, smart jumper cables, a USB-C charging cable, a rugged carrying case, and the user manual.

4. PRODUCT OVERVIEW

Familiarize yourself with the components of your BuTure VAC Jump Starter:

- **Main Unit:** Portable power pack with integrated battery.
- **5-inch LCD Display:** Shows real-time power levels, status updates, and charging indicators.
- **Power Button:** Activates the device and controls flashlight modes.
- **Jumper Cable Port:** Dedicated port for connecting smart jumper cables.
- **Dual USB Output Ports:** For charging smartphones, tablets, and other USB-powered devices.
- **USB-C Input Port:** For recharging the jump starter unit.
- **LED Flashlight:** Features multiple modes (flashlight, SOS, flashing).
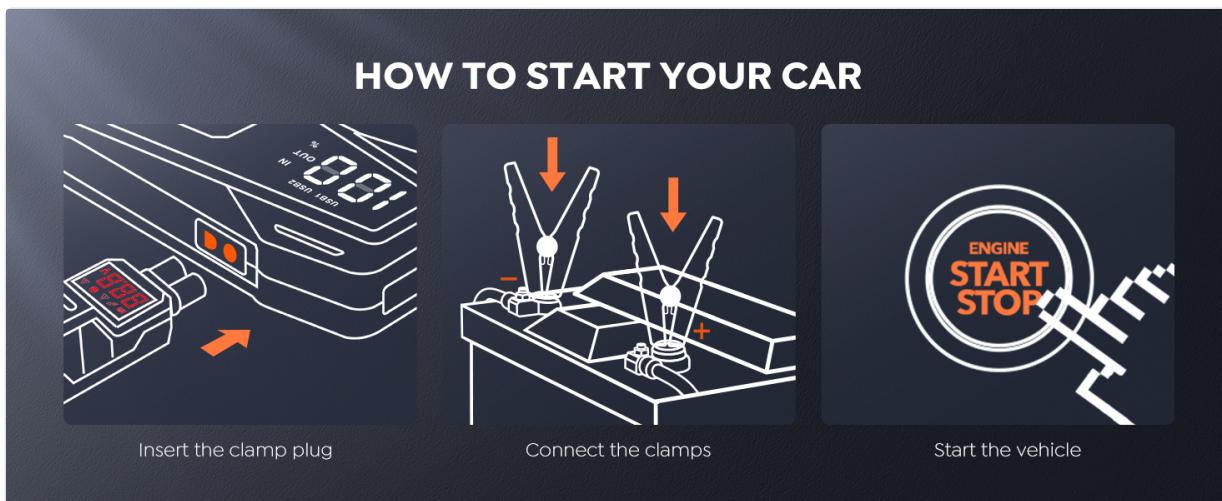
Image: The 5-inch LCD screen provides clear information on power levels and device status.

5. SETUP

5.1 Charging the Jump Starter

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

1. Connect the provided USB-C charging cable to the USB-C input port on the jump starter.

2. Connect the other end of the USB-C cable to a suitable USB wall adapter (not included) or a car charger.

3. The LCD display will show the charging progress. The unit is fully charged when the display shows 100%.

Image: The jump starter unit can be recharged via its USB-C port and also used to charge other devices.

6. OPERATING INSTRUCTIONS

6.1 Jump Starting a Vehicle

Ensure the jump starter is at least 50% charged before attempting to jump start a vehicle.

1. Turn off your vehicle's ignition and all accessories (lights, radio, etc.).
2. Insert the smart jumper cable plug fully into the jump starter's jumper cable port.
3. Connect the red (+) clamp to the positive (+) terminal of the vehicle's battery.
4. Connect the black (-) clamp to the negative (-) terminal of the vehicle's battery.
5. The smart clamps' indicator light will turn solid green, indicating a safe connection. If it flashes red or beeps, check the connections for proper polarity.
6. Start your vehicle's engine.
7. Once the engine starts, immediately remove the black (-) clamp, then the red (+) clamp from the vehicle battery.
8. Disconnect the smart jumper cable from the jump starter.

Image: Visual guide for connecting the smart clamps to a car battery and starting the engine.

Image: The jump starter unit with smart clamps connected to a vehicle battery, ready for operation.

6.2 Using as a Power Bank

The jump starter features dual USB output ports to charge your portable electronic devices.

1. Connect your device's USB charging cable to one of the USB output ports on the jump starter.

2. The jump starter will automatically begin charging your device.

3. The LCD display will show the remaining battery percentage of the jump starter.
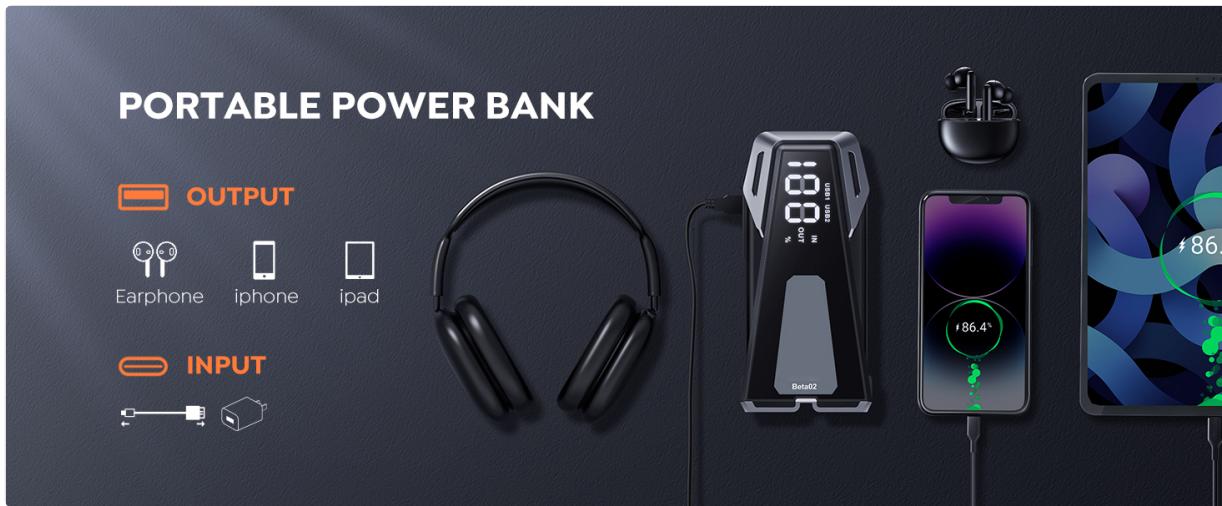
Image: The jump starter's dual USB ports allow for convenient charging of smartphones, tablets, and other devices.

6.3 Using the LED Flashlight

The integrated LED flashlight offers multiple lighting modes for various situations.

1. Press and hold the Power Button for 3 seconds to turn on the flashlight (steady light mode).

2. Press the Power Button again to cycle through the modes: Steady Light → SOS → Flashing → Off.

3. To turn off the flashlight directly from any mode, press and hold the Power Button for 3 seconds.
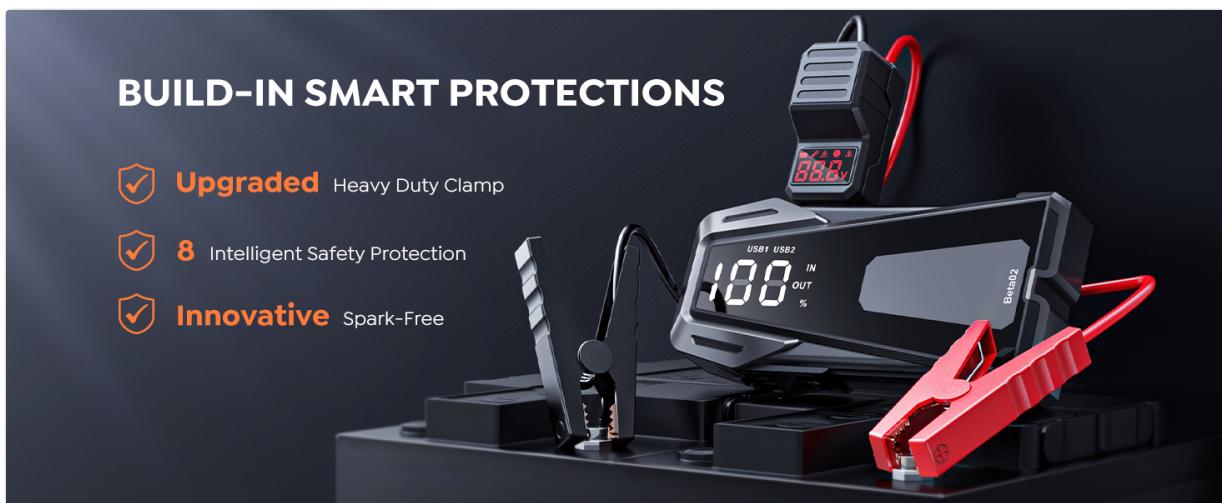
Image: The LED flashlight provides steady illumination, SOS, and flashing modes for emergencies or general use.

7. MAINTENANCE & STORAGE

- Store the jump starter in its rugged carrying case when not in use to protect it from dust and damage.

- Recharge the unit every 3-6 months to maintain optimal battery performance and extend its lifespan.

- Clean the device with a dry, soft cloth. Do not use harsh chemicals or abrasive materials.

- Keep the jump starter in a cool, dry place, away from direct sunlight and heat sources.
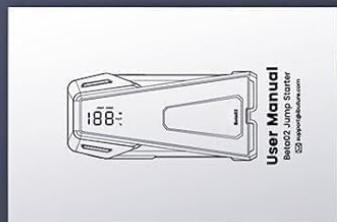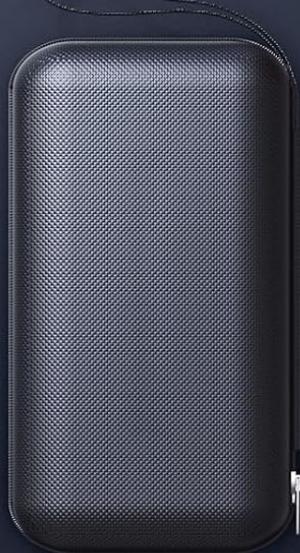
Image: The rugged carrying case provides secure storage for the jump starter and its accessories.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Vehicle does not start.	Low battery on jump starter. Incorrect clamp connection. Vehicle battery completely dead.	Ensure jump starter is sufficiently charged. Check clamp polarity (red to +, black to -). Try the 'Force Start' function if available (refer to smart clamp instructions).

Problem	Possible Cause	Solution
Smart clamps indicator light is red/beeping.	Reverse polarity connection. Short circuit.	Disconnect clamps and re-connect with correct polarity. Ensure clamps are not touching each other.
Jump starter not charging.	Faulty charging cable or adapter.	Try a different USB-C cable and/or wall adapter. Ensure connections are secure.
USB devices not charging.	Jump starter battery low. Faulty USB cable.	Recharge the jump starter. Try a different USB cable.

9. SPECIFICATIONS

- **Model:** Beta02
- **Peak Current:** 4000A
- **Battery Capacity:** 21800mAh
- **Start Voltage:** 12V
- **Engine Compatibility:** Up to 8.5L Gas / 8.0L Diesel
- **USB Output:** Dual USB ports (specifications may vary, refer to device for exact output)
- **USB-C Input:** For charging the unit
- **LED Flashlight Modes:** Steady, SOS, Flashing
- **Operating Temperature:** -20°C to 60°C (-4°F to 140°F)
- **Dimensions:** 18.4 x 8.6 x 3.5 cm
- **Weight:** 460 g
- **Battery Cell Composition:** Lithium Polymer

10. WARRANTY & SUPPORT

Your BuTure VAC Car Jump Starter is backed by a **2-year warranty** for returns and lifetime technical support. For any questions, concerns, or technical assistance, please contact our customer support team through the retailer's platform or visit the official BuTure VAC store.

BuTure VAC Store: Visit the BuTure VAC Store on Amazon