

**BuTure VAC ST001**

# User Manual: 9-in-1 Car Battery Booster Jump Starter with Air Compressor

**Brand:** BuTure VAC | **Model:** ST001

## 1. IMPORTANT SAFETY INFORMATION

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

### General Safety Precautions:

- Keep out of reach of children.
- Do not expose the device to rain or wet conditions.
- Do not operate the device if it has been damaged in any way.
- Ensure proper ventilation during use and charging.
- Wear insulated gloves (included) when handling battery terminals.

### Integrated Safety Protections:

The BuTure VAC ST001 is equipped with 10 smart protections to ensure safe operation:

- Over-voltage protection
- Reverse connection protection
- Low voltage protection
- Over-load protection
- Spark-proof protection
- Over-charge protection
- Over current protection
- Short circuit protection
- Over-heat protection
- Extreme temperature protection

The device features V0 rating fireproof material for enhanced safety.

# 10 SMART PROTECTIONS



Figure 1: Overview of the 10 Smart Protections for the BuTure VAC ST001.

## 2. PRODUCT OVERVIEW

The BuTure VAC ST001 is a versatile 9-in-1 device designed for automotive emergencies and daily convenience. It combines the functions of a car battery jump starter, tire inflator, portable power bank, and emergency lighting.

### Package Contents:

- BuTure VAC ST001 Jump Starter
- Heavy Duty Jumper Cables (Clamps)
- Detachable Air Hose
- USB-C Charging Cable
- Valve Connectors (various nozzles for different inflatables)
- Insulated Gloves
- EVA Protection Case
- Instruction Manual
- FAQ Card
- Transparency Card for Anti-Fake



Figure 2: All components included with the BuTure VAC ST001.

### 3. SETUP AND INITIAL USE

## Charging the Device:

Before first use, fully charge the BuTure VAC ST001. Connect the included USB-C charging cable to the device's input port and a suitable USB power adapter (not included). The display will indicate the charging status. A full charge ensures optimal performance and readiness for emergencies. The device can hold a charge for approximately 24 months in standby.

## Understanding the Display:

The large smart display provides real-time data and status indicators, including battery percentage, pressure units (PSI, BAR, KPA), and selected inflation modes.

## 4. OPERATING INSTRUCTIONS

### 4.1. Jump Starting a Vehicle

The ST001 can instantly start most stranded vehicles, including those with completely drained or low-voltage batteries, even in extreme temperatures (-20°C to 60°C).

1. **Insert Clamp Plug:** Firmly insert the blue end of the jumper cable clamp plug into the jump starter's output port.
2. **Connect Clamps:** Connect the red (+) clamp to the positive terminal of the vehicle's battery. Connect the black (-) clamp to the negative terminal of the vehicle's battery. Ensure a secure connection.
3. **Start Vehicle:** Once connected, the jump starter will be ready. Start your car engine within 30 seconds. If the vehicle does not start, disconnect the clamps, wait a few minutes, and try again.
4. **Disconnect:** After the vehicle starts, immediately disconnect the black (-) clamp first, then the red (+) clamp, and finally remove the clamp plug from the jump starter.

**Force Start Function:** For completely dead batteries, the device features a 'FORCE START' function as a dual safeguard. Refer to the device's specific button for this function if the standard jump start procedure does not work.



# START YOUR DEAD CAR IN SECONDS



**5000A**  
Peak

**ALL**  
Gas

**9.0L**  
Diesel

**FORCE**  
Start

Figure 3: Jump starting a vehicle with the BuTure VAC ST001.

## 4.2. Using the Air Compressor

The integrated 150PSI cordless compressor can inflate tires and other inflatables quickly and efficiently.

1. **Connect Air Hose:** Screw the detachable air hose onto the inflation port of the device and tighten it.
2. **Attach Nozzle:** Select the appropriate nozzle for your item (car tire, motorcycle tire, bicycle tire, ball, etc.) and attach it to the air hose.
3. **Set Pressure:** Turn on the device. Use the mode selection button to choose from 5 inflation modes (Car, Motorcycle, Bicycle, Ball, Custom Mode). Use the '+' and '-' buttons to adjust the desired pressure (PSI, BAR, KPA). The smart display will show the real-time pressure.
4. **Start Inflation:** Long press the inflation button to begin inflation. The compressor will automatically stop once the preset pressure is reached, preventing over-inflation.



Figure 4: Using the 150PSI Super Fast Inflator function.

### 4.3. Using as a Portable Power Bank

The device can charge various USB-C electronic devices, such as phones, tablets, and cameras, ensuring you stay powered on the go.

- Connect your device's USB-C charging cable to the output port of the jump starter.
- The jump starter will automatically begin charging your device.





Figure 5: Charging a mobile device with the BuTure VAC ST001.

#### 4.4. Using the Emergency Lights

The ST001 features a powerful 500-lumen LED light with multiple modes for various situations:

- **White Flashlight:** Provides illumination for general use, map reading, engine maintenance, or campsite setup.
- **White Strobe:** Can be used to deter potential threats or signal for attention.
- **Red Strobe:** Functions as a warning triangle during roadside emergencies, enhancing visibility.
- **SOS Signal:** Emits a Morse code SOS signal to draw attention during critical emergencies.

Press the light button to cycle through the different modes.

# 500 LUMENS FLASHLIGHTS



Figure 6: The 500-lumen flashlight and emergency light functions.

## 5. MAINTENANCE AND STORAGE

### Charging:

To maintain battery health, it is recommended to fully charge the device every 3-6 months, even if not in use. The device supports over 1000 recharge cycles.

### Cleaning:



Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners. Ensure the device is dry before storing.

**Storage:**

Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. The included EVA protection case provides excellent protection against dust, drops, and moisture.

**6. TROUBLESHOOTING**

If you encounter issues with your BuTure VAC ST001, please refer to the following common troubleshooting steps:

- **Device not turning on:** Ensure the device is fully charged. If the battery is completely depleted, it may take a few minutes of charging before it powers on.
- **Vehicle not starting:**
  - Check that the jumper clamps are securely connected to the correct battery terminals (red to positive, black to negative).
  - Ensure the clamp plug is fully inserted into the jump starter.
  - If the battery is completely dead, try using the 'FORCE START' function as per section 4.1.
  - Verify the vehicle's battery voltage is within the operating range for jump starting.
- **Air compressor not inflating:**
  - Ensure the air hose is securely attached to both the device and the item being inflated.
  - Check that the desired pressure is set correctly and the device has sufficient battery charge.
  - Verify that the correct nozzle is being used for the item.
- **Device not charging:** Ensure the USB-C cable is properly connected to both the device and a working power source. Try a different USB-C cable or power adapter.
- **Error codes on display:** Refer to the FAQ card or contact customer support for specific error code interpretations.

If problems persist after following these steps, please contact customer support.

**7. SPECIFICATIONS**

Feature	Specification
Model	ST001
Peak Amperage	5000A
Rated Amperage	4500 Amps

Feature	Specification
Voltage	12 Volts
Battery Type	Lithium Polymer
Air Compressor Pressure	Up to 150 PSI
Flashlight Output	500 Lumens
Product Dimensions	24.5 x 4.76 x 6.65 cm
Item Weight	1.54 kg
Operating Temperature	-20°C to 60°C

## 8. WARRANTY AND SUPPORT

BuTure VAC is committed to providing reliable products and excellent customer service.

### Warranty:

This product comes with a **2-year hassle-free return policy** and **24 months replacement availability** from the date of purchase.

### Technical Support:

We offer **lifetime technical support** for the BuTure VAC ST001. If you have any questions, concerns, or require assistance, please do not hesitate to contact us. Our team is dedicated to providing prompt and helpful solutions.

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





### [BUTURE VAC ST001 Jump Starter with Air Compressor Quick Start Guide](#)

A comprehensive quick start guide for the BUTURE VAC ST001 Jump Starter and Air Compressor, detailing its features, operation, safety precautions, and troubleshooting tips.

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