

BUVAYE YS03

BUVAYE YS03 Portable Car Battery Booster and 150 PSI Inflator User Manual

Model: YS03 | Brand: BUVAYE

1. INTRODUCTION

Thank you for choosing the BUVAYE YS03 Portable Car Battery Booster and 150 PSI Inflator. This versatile device is designed to provide emergency jump-starting for vehicles, inflate tires, and serve as a portable power bank and LED flashlight. Please read this manual carefully before use to ensure safe and optimal operation.

6 EN 1 DÉMARREUR DE DÉMARRAGE MULTIFONCTIONNEL



Image: BUVAYE YS03 Portable Car Battery Booster and Inflator, showcasing its compact design and integrated display.

2. SAFETY INFORMATION

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

- Read all instructions before using the product.
- Do not operate the device if it is damaged.
- Keep out of reach of children.
- Do not expose the device to rain or extreme temperatures.
- Ensure proper polarity when connecting to a vehicle battery to avoid sparks and damage.
- Do not jump-start a frozen battery.
- Do not use the device as a toy.
- The device features patented safety technology including spark-proof connections and reverse polarity protection.



Image: Smart Protection System, illustrating multiple safety features like overcharge, overcurrent, short circuit, reverse polarity, low/high temperature, overvoltage, and anti-spark protection.

3. PACKAGE CONTENTS

The BUVAE YS03 package includes the following items:

- 1x Jump Starter with Air Pump (BUVAE YS03)
- 1x Heavy-duty Smart Clamp
- 1x Type-C Charging Cable
- 1x DC Cigarette Adapter
- 1x Air Hose with Schrader Attachment
- 1x General Nozzle Cone
- 1x Needle Adapter
- 1x Presta Adapter
- 1x User Manual
- 1x Portable Storage Case



Image: Visual representation of the BUVAE YS03 package contents, including the jump starter, smart clamps, air hose, and various adapters.

4. SETUP

4.1 Charging the Device

Before first use, fully charge the BUVAYE YS03. Connect the Type-C charging cable to the device and a suitable USB power adapter (not included). The LCD screen will indicate the charging status. A full charge ensures maximum performance and readiness for emergencies.

4.2 Checking Battery Level

The large LCD screen displays the current battery level. It is recommended to keep the device charged above 50% for optimal jump-starting capability.

5. OPERATING INSTRUCTIONS

5.1 Jump Starting a Vehicle

The BUVAYE YS03 delivers 2000 Amps peak current, capable of jump-starting all gasoline engines and 5.0L diesel engines. It is compatible with 12V vehicles such as motorcycles, cars, SUVs, trucks, and lawnmowers, even in extreme temperatures.

1. **Connect the Smart Clamp:** Insert the plug of the smart clamp completely into the jump starter. The red and green lights on the clamp will flash alternately.
2. **Connect to Car Battery:** Attach the red clamp to the positive (+) terminal of the vehicle battery and the black clamp to the negative (-) terminal.
3. **Check Indicator Light:** If the indicator light on the smart clamp flashes red and green alternately, or if an alarm sounds, it indicates an incorrect connection or a problem with the battery. Recheck connections. If the indicator light is solid green, proceed to the next step.
4. **Force Start (if needed):** If the indicator light flashes red and green alternately, press and hold the 'Force Start' button on the smart clamp for 3 seconds until the indicator light turns solid green.
5. **Start the Vehicle:** Start your vehicle within 30 seconds of the indicator light turning solid green.
6. **Remove Clamps:** Once the vehicle starts, immediately remove the smart clamp from the car battery, then disconnect it from the jump starter.



Image: Step-by-step guide on how to connect the BUVAYE YS03 to a car battery for jump-starting.

Your browser does not support the video tag.

Video: Demonstrates the process of jump-starting a car using the BUVAYE YS03, including connecting the clamps and initiating the start.

Your browser does not support the video tag.

Video: A general demonstration of using a car battery starter, similar to the BUVAYE YS03.

5.2 Tire Inflation

The portable air compressor provides an airflow of 20 L/Min and a maximum pressure of 150 PSI. It can inflate a car tire (195/65 R15) from 30 to 35 PSI in one minute, and from 0 to 35 PSI in five minutes.

1. **Connect Air Hose:** Connect the air hose to the inflator and turn on the air pump.
2. **Select Mode:** Press the 'M' button to select the desired inflation mode (car, motorcycle, bicycle, ball, etc.).
3. **Adjust Pressure:** Use the '+' and '-' buttons to set the target pressure.
4. **Start Inflation:** Press and hold the air pump button for 3 seconds to start inflation. The device will automatically stop when the preset pressure is reached.
5. **Stop Inflation Manually:** Briefly press the air pump button to stop inflation manually.



Image: Step-by-step guide on how to inflate a tire using the BUVAYE YS03's integrated air compressor.

GONFLAGE PROGRAMMABLE

Pneus de voiture

26-50 PSI



Ballons

7-14 PSI



Pneus de bicyclette

30-145 PSI



Anneau de natation

0.72 PSI



Pneus de moto

26-43 PSI



Image: Various inflation nozzles and adapters included with the BUVA YE YS03 for different inflation needs.

Your browser does not support the video tag.

Video: Demonstrates the process of inflating a tire using the BUVA YE YS03's air compressor.

5.3 Other Functions

- **Power Bank:** The 12000mAh battery can charge mobile phones, tablets, and other USB-powered devices. Connect your device using a compatible USB cable (not included).
- **LED Flashlight:** The device features a 3-mode LED lamp (illumination, strobe, SOS). Press the flashlight button to cycle through the modes.

3 MODES D'ÉCLAIRAGE POUR LES URGENCES

STROBE
FLASH
SOS

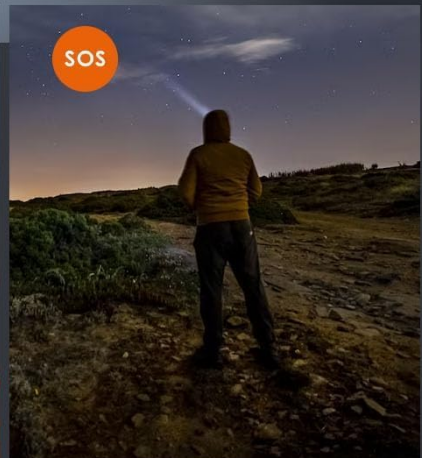


Image: The BUVAYE YS03 displaying its three LED flashlight modes: constant illumination, strobe, and SOS signal.

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Charging:** For optimal battery life, recharge the device every 3-6 months if not in regular use.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Low battery.	Charge the device fully.

Problem	Possible Cause	Solution
Vehicle does not jump-start.	Incorrect clamp connection; vehicle battery too low; device battery too low.	Ensure clamps are connected correctly (red to +, black to -). Use force start function if needed. Recharge the device.
Tire inflator not working.	Air hose not properly connected; target pressure not set.	Ensure air hose is securely attached. Set the desired pressure using '+' and '-' buttons.

For issues not listed here, please contact customer support.

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Video: Demonstrates how to use a tire repair kit. *Note: This video is for a separate tire repair kit and not directly for the BUVAYE YS03 product, but may be useful for general roadside emergencies.*

8. SPECIFICATIONS

Feature	Detail
Brand	BUVAYE
Model	YS03
Peak Current	2000 Amps
Battery Capacity	12000 mAh
Voltage	12 Volts
Battery Cell Composition	Lithium Ion
Max Air Pressure	150 PSI
Air Flow Rate	20 L/Min
Product Weight	790 g
Product Dimensions	18 x 13 x 4.7 cm
Light Type	LED
Vehicle Service Type	Truck, Car, Motorcycle, SUV

9. WARRANTY AND SUPPORT

BUVAYE offers a 1-year warranty and lifetime technical support for the YS03. For any questions, issues, or warranty claims, please contact BUVAYE customer service through your purchase platform or the official website.