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› HPBS 5000A Tire Inflator & 3000A Car Jump Starter User Manual

HPBS 4726f0d1-c453-4aaa-b8f1-1288963ca631

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Model: 4726f0d1-c453-4aaa-b8f1-1288963ca631

INTRODUCTION

Thank you for choosing the HPBS 5000A Tire Inflator and 3000A Car Jump Starter. This comprehensive device is designed to provide reliable roadside assistance for various vehicles, combining the essential functions of a powerful jump starter, a precise tire inflator, an LED flashlight, and a portable power bank. Please read this manual thoroughly before operating the device to ensure safe and efficient use.



Image: The HPBS 5000A Tire Inflator (right) and 3000A Car Jump Starter (left) shown together, highlighting their compact design.

SAFETY INFORMATION

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

- Keep the device away from children.
- Do not expose the device to rain or extreme temperatures.
- Ensure proper ventilation during operation and charging.
- Do not attempt to disassemble or modify the device.
- Use only the provided accessories and cables.
- Avoid short-circuiting the jump starter clamps.
- Wear eye protection when operating the jump starter.
- Do not over-inflate tires; always refer to the vehicle's recommended tire pressure.



Image: Visual representation of the 10 built-in safety protections, including spark resistance, over-charge, over-current, short-circuit, over-heat, extreme temperature, over-voltage, reverse connection, reverse polarity, and over-discharge protection.

PRODUCT OVERVIEW

Components and Features

The HPBS 5000A Tire Inflator and 3000A Car Jump Starter are designed for versatility and ease of use.

3000A Car Jump Starter

- **EC5 Output Port:** For connecting smart jump cables.
- **ON/OFF Button:** Powers the device.
- **LED Flashlight:** Provides illumination with Normal, Strobe, and SOS modes.
- **USB Output Ports (USB1, USB2):** For charging external devices.
- **USB-C Input Port:** For charging the jump starter unit.
- **Indicator Lights:** Show battery level and status.

- **Digital Display:** Shows battery percentage.



Image: Close-up view of the 3000A Jump Starter, labeling the EC5 Output Port, ON/OFF Button, LED Flashlight, USB Output 1, USB-C Input, USB Output 2, and Indicator Lights.

5000A Tire Inflator

- **Inflator Interface:** For connecting the air hose.
- **Star Output Port:** (Likely a DC output for specific accessories, or mislabeled from jump starter)
- **Display Screen:** Shows current pressure, target pressure, and unit.
- **Preset Air Pressure Plus Key (+):** Increases target pressure.
- **Mode/Unit Switching Button:** Toggles between PSI, KPA, BAR, Kg/cm² and preset modes (car, motorcycle, bicycle, ball).
- **Power Supply/Inflation Start Button:** Initiates or stops inflation.
- **Lighting Button:** Activates the LED light.
- **Preset Air Pressure Key Reduction (-):** Decreases target pressure.

- **LED Lighting:** Built-in light for visibility.
- **USB Output Port:** For charging external devices.
- **Type-C Input Port:** For charging the inflator unit.

SPECIFICATIONS



Image: Close-up view of the 5000A Tire Inflator, labeling the display screen, preset air pressure keys, mode/unit button, power/inflation button, lighting button, LED lighting, USB output port, Type-C input port, inflator interface, and star output port.

SETUP

Initial Charging

Before first use, fully charge both the 5000A Tire Inflator and the 3000A Car Jump Starter.

1. Connect the provided USB-C charging cable to the Type-C Input Port on each device.
2. Connect the other end of the cable to a USB wall adapter (not included) or a powered USB port.
3. The digital display on each device will indicate the charging status. Charge until the display shows 100%.

It is recommended to fully charge the devices every 3-6 months, even when not in use, to maintain battery health.

OPERATING INSTRUCTIONS

Using the 3000A Car Jump Starter

This jump starter is designed to safely start vehicles with dead batteries.

1. Ensure the jump starter is at least 50% charged.
2. Connect the smart jump cable's blue end into the EC5 Output Port of the jump starter.
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. Ensure the clamps are securely attached and there is no corrosion.
6. Start the vehicle's engine.
7. Once the engine starts, immediately remove the clamps from the vehicle battery, first the black (-) clamp, then the red (+) clamp.
8. Disconnect the smart jump cable from the jump starter.

Important: If the vehicle does not start on the first attempt, wait at least 30 seconds before trying again. Do not attempt more than 3 consecutive starts.

12
Volts

35
Starts

5000A
Peak

8.0
Gas

6.5L
Diesel

**JUMP STARTER YOUR
CAR IN SECONDS**

Image: The HPBS 3000A Jump Starter connected to a car battery with its red and black clamps, demonstrating its use for jump-starting a vehicle.



Image: The HPBS 3000A Jump Starter connected to a car battery, illustrating its capability to jump-start various vehicle types including vans, pick-ups, SUVs, motorboats, motorcycles, and lawn mowers.

Using the 5000A Tire Inflator

Inflate tires and other inflatables with precision.

1. Connect the air hose to the Inflator Interface on the device.
2. Screw the air hose nozzle onto the tire valve stem.
3. Press the Mode/Unit Switching Button to select the desired unit (PSI, KPA, BAR, Kg/cm²) and preset mode (car, motorcycle, bicycle, ball).
4. Use the Preset Air Pressure Plus (+) and Minus (-) keys to set the target pressure. Refer to your vehicle's manual or door jamb sticker for recommended tire pressure.
5. Press the Power Supply/Inflation Start Button to begin inflation. The device will automatically stop when the target pressure is reached.
6. Unscrew the air hose nozzle from the tire valve stem and disconnect the hose from the inflator.

CORDLESS TIRE INFLATOR WITH PRESSURE DETECTION



INFLATOR PRESSURE:150 PSI

**195/65 R15
<6Min**

**225/60 R18
<8Min**

**245/55 R19
<9Min**

Image: The HPBS 5000A Tire Inflator connected to a car tire, demonstrating its cordless operation and pressure detection capability.

Using the LED Flashlight (Both Devices)

Both the jump starter and tire inflator feature an integrated LED flashlight.

- On the 3000A Jump Starter, press and hold the ON/OFF button to activate the flashlight. Press again to cycle through Normal, Strobe, and SOS modes. Press and hold to turn off.
- On the 5000A Tire Inflator, press the Lighting Button to activate the flashlight. Press again to cycle through modes (if applicable). Press again to turn off.

Using as a Portable Power Bank (Both Devices)

Both devices can charge your electronic gadgets.

- Connect your device's USB charging cable to one of the USB Output Ports on the jump starter or tire inflator.
- The device will begin charging automatically.



Image: The HPBS 3000A Jump Starter functioning as a 74WH portable power bank, charging a mobile phone and a tablet simultaneously.

MAINTENANCE

- **Cleaning:** Wipe the devices with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the devices in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Charging:** Recharge the devices every 3-6 months to maintain battery life, even if not used.
- **Cable Care:** Inspect cables and clamps for damage before each use. Replace if frayed or damaged.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Jump starter does not turn on.	Battery is depleted.	Charge the jump starter fully.

Problem	Possible Cause	Solution
Vehicle does not start after jump-starting.	Incorrect connection; Vehicle battery severely damaged; Other vehicle issues.	Check clamp connections. Ensure battery terminals are clean. Consult a mechanic if issues persist.
Tire inflator does not inflate.	Air hose not securely connected; Battery depleted; Target pressure not set.	Ensure hose is tightly screwed. Charge the inflator. Set a target pressure.
Inaccurate pressure reading.	Improper connection to valve stem.	Ensure the nozzle is fully and securely screwed onto the valve stem.

SPECIFICATIONS

- **Brand:** HPBS
- **Model Number:** 4726f0d1-c453-4aaa-b8f1-1288963ca631
- **Jump Starter Peak Current:** 3000A
- **Tire Inflator Pressure:** Up to 150 PSI
- **Battery Capacity:** *Approx. 74WH (for power bank function)*
- **Input:** USB-C
- **Output:** USB-A (for charging devices), EC5 (for jump starting)
- **Vehicle Service Type:** Automotive
- **Date First Available:** November 21, 2024

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the product packaging or contact HPBS customer service directly. Keep your purchase receipt as proof of purchase.

For further assistance, visit the official HPBS store on Amazon: [HPBS Store](#)

