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AMPBANK AT003

AMPBANK AT003 Portable Tire Inflator Instruction Manual

Model: AT003

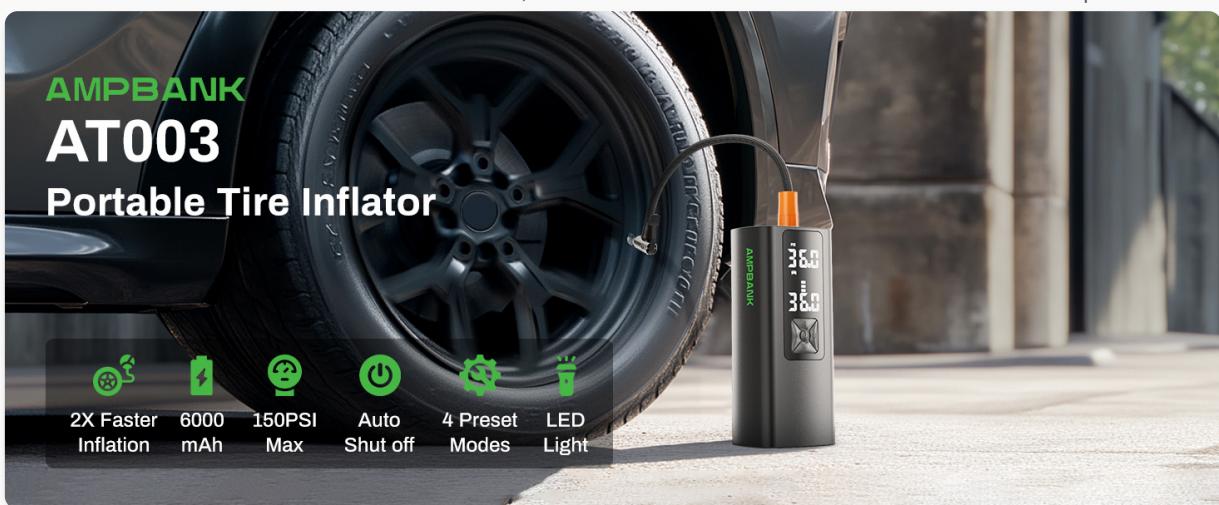
1. INTRODUCTION

Thank you for choosing the AMPBANK AT003 Portable Tire Inflator. This device is designed for quick and efficient inflation of various items, including car, motorcycle, and bicycle tires, as well as sports balls and other inflatables. Featuring a powerful 6000mAh battery, precise pressure monitoring, and an automatic shut-off function, the AT003 ensures safe and convenient inflation. Please read this manual thoroughly before use to ensure proper operation and maintenance.

2. PRODUCT OVERVIEW & KEY FEATURES



The AMPBANK AT003 Portable Tire Inflator, shown with its flexible air hose and various inflation adapters.



An overview of the AT003's key features, including fast inflation, 6000mAh battery, 150PSI max pressure, auto shut-off, 4 preset modes, and LED light.

- **Super Fast Inflation:** Equipped with a powerful motor, capable of inflating tires up to 150 PSI in minutes.
- **One-Click Preset Modes:** Features 4 preset inflation modes (Car, Motorcycle, Bike, Ball) and 3

pressure units (PSI, KPA, BAR) for convenience.

- **High Accuracy & Auto Shut-Off:** Upgraded high-precision chip ensures ± 1 PSI accuracy. Automatically stops inflation once the preset pressure is reached, preventing overinflation.
- **Powerful 6000mAh Battery:** Built-in rechargeable battery allows for continuous operation for up to 30 minutes, capable of filling up to 4 flat car tires on a single charge.
- **Multifunctional Design:** Includes a USB-C input and USB-A output port, allowing it to function as an emergency power bank for other USB devices.
- **Integrated LED Light:** Features a 3-mode LED light (Lighting, SOS, Strobe) for visibility and convenience in low-light conditions.
- **Compact & Portable:** Lightweight design (approximately 1.4 pounds) with dimensions of 10.2" L x 5.51" W x 3.97" H, making it easy to store and carry.

3. WHAT'S INCLUDED



The AMPBANK AT003 Portable Tire Inflator package includes:

- 1 x AT003 Car Tire Inflator
- 1 x Air Hose with Schrader attached
- 1 x USB-C Charging Cable
- 1 x Storage Bag
- 1 x User Manual
- 1 x Presta Valve Adaptor
- 1 x General Nozzle Adaptor
- 1 x Ball Needle Adapter

4. SETUP

4.1 Initial Charging

Before first use, fully charge the AT003 using the provided USB-C charging cable. Connect the USB-C end to the inflator's charging port and the USB-A end to a compatible USB power adapter (not included). The LED display will indicate charging status.

4.2 Attaching the Air Hose

Screw the flexible air hose securely into the inflation port on the top of the AT003. Ensure it is tightened to prevent air leakage during operation.

Easy Thumb-Press Operation



The image demonstrates the easy thumb-press operation for attaching the air hose to the tire valve, ensuring no air leakage.

4.3 Selecting the Correct Nozzle

Choose the appropriate adapter for the item you wish to inflate:

- **Schrader Valve:** Pre-attached to the air hose, suitable for car, motorcycle, and some bicycle tires.
- **Presta Valve Adaptor:** For Presta bicycle valves.
- **Ball Needle Adapter:** For sports balls.
- **General Nozzle Adaptor:** For inflatable toys and other items.

Attach the selected adapter to the Schrader valve on the air hose if needed.

5. OPERATING INSTRUCTIONS

5.1 Powering On and Connecting

1. Press and hold the power button to turn on the inflator. The LCD screen will illuminate.
2. Remove the valve cap from the item you wish to inflate.
3. Connect the air hose (with the correct adapter) securely to the item's valve. Once connected, the

display will show the current pressure of the item.

EASY TO USE



01 Remove the valve cap and connect



02 Press **M** to choose the inflation mode



03 Press  to start inflation

The image illustrates the three simple steps: remove valve cap and connect, press 'M' to choose mode, and press power to start inflation.

5.2 Selecting Mode and Setting Pressure

1. Press the 'M' button to cycle through the preset inflation modes: Car, Motorcycle, Bike, and Ball. Each mode has a default pressure range.
2. To change the pressure unit (PSI, KPA, BAR), press and hold the 'M' button.
3. Use the '+' and '-' buttons to adjust the target pressure to your desired level. The display shows both the real-time pressure and the set target pressure.

One for All

MAX 150PSI



Car
26-50 PSI



Motorcycle
26-43 PSI



Bike
30-145 PSI



Ball
4-16 PSI

The display shows the four preset inflation modes: Car, Motorcycle, Bike, and Ball, along with their typical pressure ranges.

99.9% Accuracy

Automatic shutdown when reaching target pressure



The inflator's screen displays both the real-time pressure and the user-set target pressure for accurate inflation.

5.3 Starting and Stopping Inflation

1. Once the desired pressure is set, press the power button to begin inflation. The pump will start operating.
2. The inflator will automatically shut off when the target pressure is reached.
3. To manually stop inflation at any time, press the power button again.

5.4 Using as a Power Bank

The AT003 can also serve as an emergency power bank. Connect your USB-A charging cable to the USB-A output port on the inflator to charge compatible devices like smartphones.

5.5 Using the LED Light

Press the light button (usually located near the charging ports) to cycle through the LED light modes: steady light, SOS signal, and strobe light. This is useful for nighttime use or emergencies.

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.

- **Storage:** Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Use the provided storage bag to protect it.
- **Battery Care:** To prolong battery life, charge the device at least once every three months, even if not in use. Avoid fully depleting the battery for extended periods.
- **Hose & Adapters:** Ensure the air hose and adapters are clean and free of debris before and after each use. Check for any signs of wear or damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on	Low battery; Power button not pressed correctly	Charge the device fully; Press and hold the power button for 3 seconds
Slow inflation or no inflation	Air hose not securely connected; Incorrect nozzle; Leak in hose/valve	Ensure all connections are tight; Use correct adapter; Check hose/valve for damage
Inaccurate pressure reading	Sensor obstruction; Device not calibrated	Ensure no debris in valve; Contact customer support if issue persists
Automatic shut-off not working	Target pressure not set; Malfunction	Set a target pressure; Contact customer support

If you encounter any issues not listed here or if the problem persists after attempting the solutions, please contact AMPBANK customer support for assistance.

8. SPECIFICATIONS

Feature	Detail
Model Name	AT003
Brand	AMPBANK
Color	Black
Material	Carbon Steel
Item Weight	1.4 Pounds
Product Dimensions	10.2" L x 5.51" W x 3.97" H
Power Source	Battery Powered
Battery Capacity	6000mAh
Air Flow Capacity	24 LPM
Maximum Pressure	150 PSI

Feature	Detail
UPC	850050886914

9. WARRANTY AND SUPPORT

The AMPBANK AT003 Portable Tire Inflator comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.

For warranty claims, technical support, or any questions regarding your product, please contact AMPBANK customer service through the retailer's platform or visit the official AMPBANK website for contact information.

Please retain your proof of purchase for warranty validation.

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