

## SYTUNG chongqibeng

# SYTUNG 150PSI Cordless Tyre Inflator Air Compressor User Manual

Model: chongqibeng

## 1. SAFETY INFORMATION

Please read all safety instructions carefully before operating this device. Failure to follow these instructions may result in injury or damage to the product.

- This device is not a toy. Keep out of reach of children.
- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- Avoid over-inflating items. Always check the recommended pressure for the item being inflated.
- Do not leave the inflator unattended during operation.
- Allow the device to cool down after prolonged use to prevent overheating. The built-in overheating protection will automatically shut off the pump if it gets too hot.
- Do not expose the battery to extreme temperatures or direct sunlight.
- Use only the provided charging cable and adapters.
- Ensure the air hose connection is secure before starting inflation.

## 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- SYTUNG Cordless Tyre Inflator Unit
- Air Hose
- Nozzle Adapters (various types for different inflatables)
- USB Charging Cable
- 12V Car Power Adapter
- Storage Bag
- User Manual (this document)



Figure 1: Contents of the SYTUNG Cordless Tyre Inflator package, including the main unit, air hose, various adapters, charging cables, and a storage bag.

### 3. PRODUCT OVERVIEW

#### 3.1. Components

The SYTUNG Cordless Tyre Inflator features a compact design with essential components for efficient operation.

- **Digital Display:** Shows current pressure, target pressure, battery level, and selected mode.
- **Control Panel:** Buttons for power, mode selection, pressure adjustment, and LED light.
- **Air Hose Connection Port:** For attaching the flexible air hose.
- **LED Light:** Provides illumination for night use or emergency situations.
- **USB-C Charging Port:** For recharging the internal battery.
- **USB-A Output Port:** Functions as a power bank to charge external devices.

#### 3.2. Digital Display and Controls

The high-definition digital display provides real-time information and allows for precise control.

- **Power Button:** Press and hold to turn on/off. Short press to start/stop inflation.

- **Mode Button (M):** Cycles through preset inflation modes (Car, Motorcycle, Bicycle, Ball).
- **Pressure Adjustment Buttons (+/-):** Increases or decreases the target pressure value.
- **Unit Button (R):** Changes pressure units (PSI, BAR, KPA, Kg/cm<sup>2</sup>).
- **LED Light Button:** Toggles the LED light on/off.

## 4. SETUP

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### 4.1. Charging the Device

Before first use, fully charge the inflator's internal 6000mAh battery.

1. Connect the provided USB charging cable to the USB-C input port on the inflator.
2. Connect the other end of the USB cable to a suitable USB power adapter (not included) or the 12V car power adapter.
3. The digital display will show the battery charging status. Charge until the battery indicator shows full.

### 4.2. Attaching the Air Hose

1. Screw the air hose securely into the air hose connection port on the top of the inflator.
2. Select the appropriate nozzle adapter if inflating items other than standard car/bike valves.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Power On and Connect

1. Press and hold the Power button to turn on the inflator. The digital display will illuminate.
2. Connect the air hose to the valve stem of the item you wish to inflate. The display will show the current pressure.



**FAST INFLATION**  
**NO LONG WAITING TIMES**

**Automatic switch off after completion of inflation**

**Figure 2:** The SYTUNG Cordless Tyre Inflator connected to a car tyre, displaying the current pressure and indicating fast inflation capability.

## 5.2. Select Mode and Set Pressure

1. Press the Mode (M) button to cycle through the preset inflation modes (Car, Motorcycle, Bicycle, Ball). Each mode has a default target pressure.
2. Alternatively, press the Unit (R) button to select your preferred pressure unit (PSI, BAR, KPA, Kg/cm<sup>2</sup>).
3. Use the Pressure Adjustment (+/-) buttons to set your desired target pressure.



**Figure 3:** The SYTUNG Cordless Tyre Inflator actively inflating a car tyre, demonstrating its quick inflation and automatic shut-off feature upon reaching the set pressure.

### 5.3. Start Inflation

1. Once the desired pressure is set, short press the Power button to begin inflation.
2. The inflator will automatically stop when the target pressure is reached.
3. Disconnect the air hose from the valve stem.

### 5.4. Using the LED Light

Press the LED Light button to turn the integrated light on or off. This is useful for night-time operation or emergency situations.

### 5.5. Power Bank Function

The inflator can also serve as a mobile power source.

1. Connect your mobile phone or other USB-powered device to the USB-A output port using a compatible cable.
2. The inflator will begin charging the connected device.

# WIDE RANGE OF APPLICATIONS



## MOBILE ENERGY

Allows you to charge your mobile phone or other electronic devices



## LED EMERGENCY LIGHTING

Essential supplies for night time and emergency situations



**Figure 4:** The SYTUNG Cordless Tyre Inflator demonstrating its multi-functionality, including its use as a power bank for mobile devices and its integrated LED emergency lighting.

## 6. APPLICATIONS

This cordless tyre inflator is suitable for a wide range of inflation tasks:

- **Car Tyres:** Inflate standard car tyres to recommended pressure levels.
- **Motorcycle Tyres:** Suitable for various motorcycle tyre types.
- **Bicycle Tyres:** Compatible with most bicycle tyre valves (Presta adapter may be required for some, not explicitly mentioned as included but common).
- **Sports Balls:** Use the needle adapter for basketballs, footballs, etc.
- **Other Inflatables:** Can inflate small inflatable pools, swimming rings, and camping mats using appropriate nozzle adapters.

## 7. MAINTENANCE

### 7.1. Cleaning

Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

Ensure the device is off and disconnected from any power source before cleaning.

## 7.2. Storage

Store the inflator in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the battery is partially charged (around 50-70%) if storing for extended periods to prolong battery life. Use the provided storage bag to keep the unit and accessories organized.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not turn on.	Battery is depleted.	Charge the device fully.
Inflator stops unexpectedly.	Target pressure reached. Overheating protection activated. Battery low.	This is normal operation. Allow the device to cool down. Recharge the battery.
Inaccurate pressure reading.	Air hose not securely connected.	Ensure the air hose is tightly screwed into both the inflator and the valve stem.
Slow inflation.	Battery is low. Large volume item being inflated.	Recharge the battery. This is normal for larger items; ensure the device is not overheating.

## 9. SPECIFICATIONS

Feature	Detail
Brand	SYTUNG
Model Number	chongqibeng
Maximum Air Pressure	150 PSI / 10.3 Bar
Battery Capacity	6000mAh
Power Source	Cordless, Rechargeable (12V input via car adapter)
Pressure Units	PSI, BAR, KPA, Kg/cm <sup>2</sup>
Special Features	Digital Display, LED Light, Power Bank Function, Automatic Shut-off, Overheating Protection

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact SYTUNG customer service. Refer to the product packaging or the official SYTUNG website for contact details.

