

Overview

The Ipflin Cordless Tyre Inflator is a rechargeable, portable air compressor designed for inflating car, motorcycle, bicycle tyres, and sports equipment such as balls. It features a digital LED display, auto-stop function, and multiple inflation modes. The unit is powered by a built-in 6000mAh lithium-ion battery and can also be operated using the included 12V DC cigarette lighter cable.



Key Features

- **Maximum Pressure:** 150 PSI (10.3 bar)
- **Air Flow:** 30 L/min
- **Power Source:** Rechargeable 6000mAh lithium-ion battery or 12V DC (cigarette lighter)
- **Display:** Large LED screen for clear pressure readings
- **Auto-Stop:** Automatically stops when preset pressure is reached
- **Inflation Modes:** Preset modes for car, motorcycle, bicycle, ball, plus custom mode
- **Pressure Units:** PSI, Bar, KPa, kg/cm²
- **LED Light:** White illumination, strobe warning, and red SOS mode
- **USB Output:** Can charge mobile phones and other electronic devices

What's in the Box

- 1 x Air pump for car tyres
- 1 x Inflation tube
- 4 x Inflation nozzles (including French valve adapter and ball needle)
- 1 x USB-C charging cable
- 1 x Cigarette lighter cable (12V DC)
- 1 x Air pump storage bag
- 1 x User manual

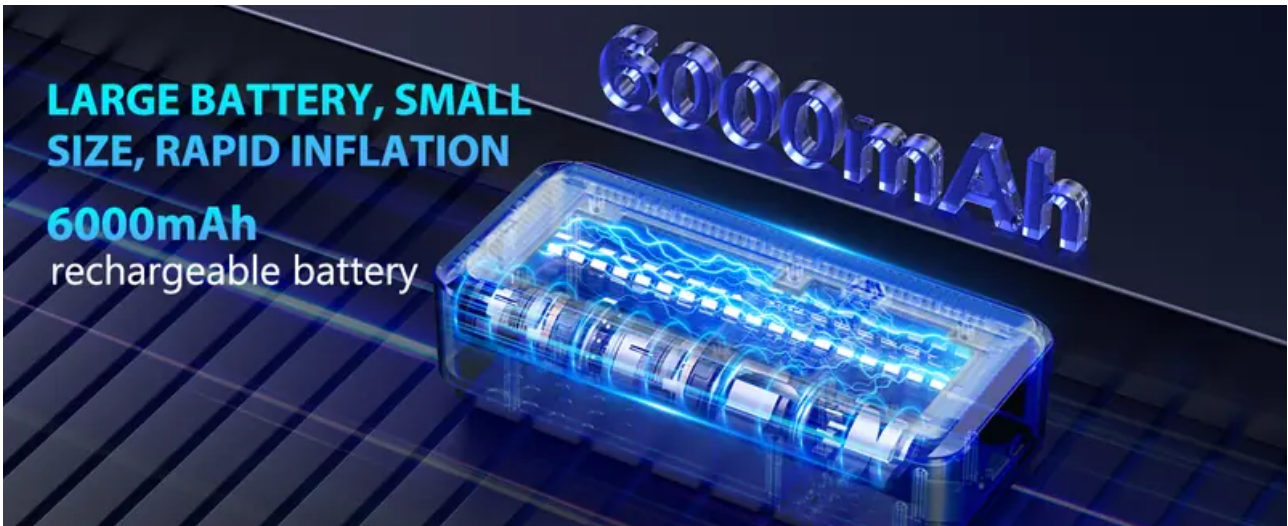
Product Specifications

Specification	Details
Power Source	Battery Powered (Lithium-ion, 6000mAh) / 12V DC
Maximum Pressure	150 PSI (10.3 bar)
Air Flow Capacity	30 Litres Per Minute
Operation Mode	Automatic (with auto-stop)
Voltage	12 Volts (DC)
Battery Capacity	6000 Milliamp Hours
Battery Type	Lithium-ion
Connector Type	USB-C, DC 12V
Item Weight	0.53 Kilograms
Material	Plastic
Colour	Black
Model Number	SU010
Manufacturer Part Number	CQB010-UK01

Features

Digital LED Display & Auto-Stop

The built-in sensor measures tyre pressure in real time and displays it on the large LED screen. The screen is designed to be readable even in bright sunlight. Once the target pressure is reached, the pump automatically stops to prevent over-inflation.



4+N Smart Inflation Modes

The inflator supports preset modes for cars, motorcycles, bicycles, and balls, plus a custom mode. You can switch between four pressure units (PSI, Bar, KPa, kg/cm²) with one touch. Preset pressure values can be adjusted between 3 and 150 PSI.

Multi-Function LED Light

The built-in LED light offers three modes:

- **White illumination** – for use in low-light conditions
- **Strobe warning** – for visibility during roadside emergencies
- **Red SOS** – to signal for help in an emergency

Emergency Power Bank

The 6000mAh battery can be used to charge mobile phones and other USB devices via the USB port.

Cordless & Dual Power Options

The inflator can be used cordlessly on battery power. For extended use or when the battery is depleted, connect the included 12V DC cigarette lighter cable for continuous operation.



Use Guide

Charging the Device

1. Connect the USB-C charging cable to the inflator and a USB power source (e.g., wall charger, laptop, or car USB port).
2. The LED indicator will show charging status. A full charge may take several hours.
3. Alternatively, connect the 12V DC cigarette lighter cable to power the device directly from a vehicle.

Selecting a Mode and Setting Pressure

1. Press the power button to turn on the device.
2. Press the Mode button to cycle through preset modes: Car, Motorcycle, Bicycle, Ball, and Custom.
3. To adjust the target pressure, use the + and – buttons. The selected pressure will flash on the display.
4. Press the Mode button again to confirm the setting, or wait a few seconds for it to save automatically.

Inflating a Tyre

1. Attach the inflation tube to the tyre valve. For Presta (French) valves, use the included adapter.
2. Ensure the connection is secure to prevent air leakage.
3. Press the Start/Stop button to begin inflation. The display will show the current pressure in real time.

4. The pump will automatically stop when the preset pressure is reached. You can also press the Start/Stop button to stop manually.
5. Disconnect the hose and replace the valve cap.

Note: To extend the life of the pump, if you notice abnormal sounds or high temperatures during inflation, turn off the pump for 10–15 minutes after every 10 minutes of use to allow it to cool.

Using the LED Light

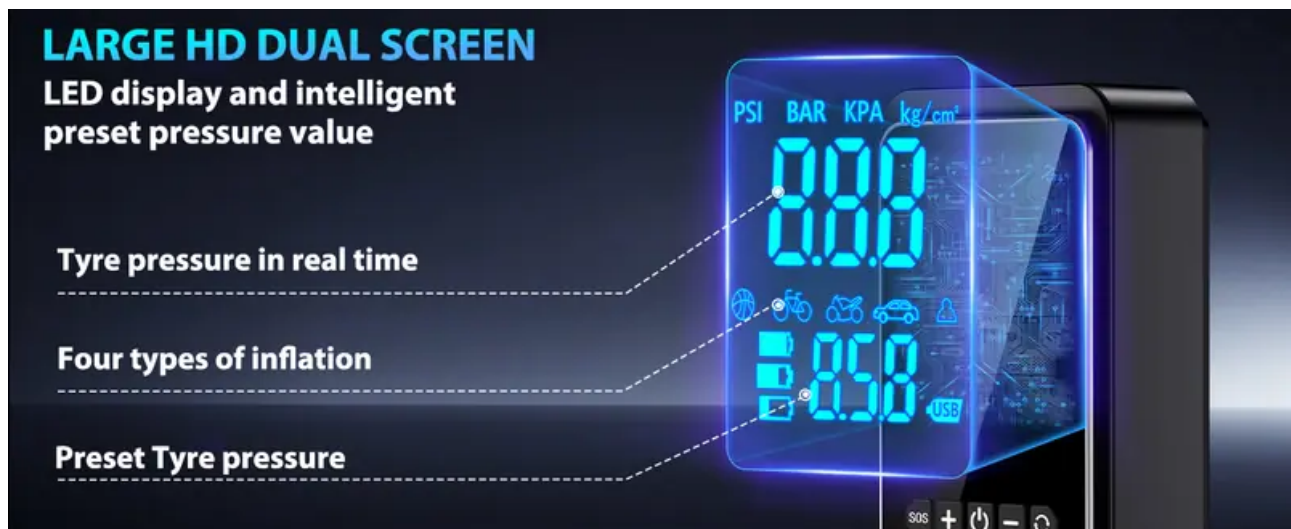
1. Press the Light button to cycle through modes: White (constant) → Strobe → Red SOS → Off.
2. The light can be used independently of the inflation function.

Using as a Power Bank

1. Connect your USB device (e.g., phone) to the USB output port on the inflator.
2. The device will begin charging automatically.

Using the 12V DC Cable

1. Insert the cigarette lighter plug into the vehicle's 12V socket.
2. Connect the other end to the inflator's DC input port.
3. The inflator will operate on external power, preserving the internal battery.



Product Video

The video below demonstrates the product in use, setup, and comparison.

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Video: Product demonstration and setup guide (duration approx. 0:44).

Troubleshooting

Issue	Possible Cause	Solution
Device does not turn on	Battery depleted	Charge the device using USB-C or connect to 12V DC power.
Low airflow or slow inflation	Hose or nozzle not properly connected	Check all connections and ensure the valve adapter is correctly fitted.
Auto-stop not working	Preset pressure not set	Set the desired pressure using the Mode and +/- buttons.
Abnormal noise or overheating	Continuous use beyond 10 minutes	Turn off the pump and allow it to cool for 10–15 minutes before resuming.
LED light not functioning	Battery low	Charge the device or connect to external power.

Safety and Product Resources

Warning

Not suitable for children under 18 months. Contains small parts. Keep away from children.

Usage Precautions

- Do not exceed the maximum pressure rating of 150 PSI.
- Use only with the supplied accessories.
- Do not immerse the device in water or expose to rain.
- Allow the pump to cool after extended use.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.