

1. Overview

The FNNEMGE Portable Car Tire Inflator is a cordless air compressor designed for inflating tires on various vehicles and inflatables. It features dual power options and a built-in LED light.



Primary Components:

- Main compressor unit with digital display and controls.
- Rechargeable 6000mAh battery.
- DC 12V car power adapter with a 3.5-meter cable.
- Air hose with nozzle.

- LED work light.

2. Features and Specifications

2.1 Key Features

- **Dual Power Source:** Operate via the built-in rechargeable battery or the 12V DC car adapter.
- **High Pressure:** Maximum inflation pressure of 150 PSI.
- **Portable Design:** Cordless and lightweight (0.6 kg) for easy transport and storage.
- **Integrated LED Light:** Provides illumination for working in low-light conditions.
- **Wide Compatibility:** Suitable for car, motorcycle, and bicycle tires, as well as sports balls and other inflatables.

2.2 Technical Specifications

Specification	Detail
Maximum Pressure	150 PSI
Battery Capacity	6000mAh
Power Source	Battery & DC 12V Car Adapter
Voltage	12 Volts
Hose Length	3.5 Meters
Air Flow Capacity	35 Litres Per Minute
Noise Level	65 Decibels
Item Weight	0.6 Kilograms
Material	Plastic
Model Number	Q9C / FG901

3. Use Guide

3.1 Initial Setup and Power

1. **Charging the Battery:** Before first use, connect the compressor to a power source using the provided DC 12V car adapter to fully charge the internal battery. The unit can be used while charging.
2. **Power Selection:**
 - **Battery Mode:** Ensure the battery is charged. The unit operates cordlessly.
 - **DC 12V Mode:** Plug the car adapter into your vehicle's 12V power socket (cigarette lighter) and connect it to the compressor. This mode also charges the battery.

3.2 Inflating a Tire

1. Turn on the compressor using the power button.
2. Set the desired pressure unit (PSI, BAR, KPA, KG/CM²) using the mode button if applicable.
3. Use the "+" and "-" buttons to set your target inflation pressure.
4. Remove the valve cap from the tire and attach the air hose nozzle securely to the valve stem.
5. Press the start button. The compressor will begin inflating and will automatically stop when the target pressure is reached.
6. Once stopped, quickly remove the hose from the valve and replace the valve cap.
7. Turn off the compressor.

WARNING: Do not operate the compressor continuously for more than 10 minutes. Allow it to cool down between uses to prevent overheating. Always check the manufacturer's recommended pressure for your tire or inflatable object.

3.3 Using the LED Light

The LED light is typically activated by a separate button or by holding a specific function button. Press the light button to turn the LED on for illumination. Press again to turn it off.

3.4 Maintenance and Storage

- Store the compressor in a cool, dry place.
- Keep the air hose nozzle clean and free of debris.
- If not using for an extended period, charge the battery fully at least once every three months to maintain battery health.

- Do not disassemble the unit.

4. Troubleshooting

Problem	Possible Cause	Solution
Compressor does not turn on.	Battery is depleted. Faulty power connection.	Connect to DC 12V power to charge. Check all cable connections.
Compressor stops before reaching target pressure.	Overheating protection activated. Battery low.	Allow unit to cool down for 30 minutes. Recharge the battery.
Air is leaking from the hose connection.	Nozzle not attached securely to valve stem. Damaged hose or nozzle.	Re-attach nozzle firmly. Inspect hose and nozzle for damage.
Pressure reading is inaccurate.	Sensor error. Incorrect unit setting.	Turn unit off and on. Verify the correct pressure unit (PSI, BAR, etc.) is selected.
LED light does not work.	Battery too low. Faulty light.	Charge the unit. If problem persists, the light may be defective.

5. Safety Information

- This product is for inflating tires and inflatable objects only. Do not use for any other purpose.
- Do not point the air nozzle at people, animals, or eyes.
- Operate in a well-ventilated area. Keep away from flammable materials and gases.
- Do not cover the compressor during operation, as it requires ventilation to prevent overheating.
- The surface of the compressor may become hot during use. Allow it to cool before handling or storing.
- Only use the provided DC 12V car adapter. Using an incorrect power source may cause damage or fire.
- Keep out of reach of children.

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.

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