

[Manuals.plus](#) /

› [KeenPower](#) /

› KeenPower Portable Tire Inflator User Manual

KeenPower KPYC218

KeenPower Portable Tire Inflator

USER MANUAL

Model: KPYC218

1. Introduction

The KeenPower Portable Tire Inflator is a versatile and efficient air compressor designed for inflating tires on various vehicles and other inflatable items. Featuring dual power supply modes, a powerful motor, and intelligent automatic shut-off, it provides a reliable solution for your inflation needs. This manual provides detailed instructions for safe and effective use of your device.



The KeenPower Portable Tire Inflator, showcasing the main unit, 21V battery, charger, car power adapter, storage bag, and various nozzles.

2. What's in the Box

- Tire inflator unit
- 21V Lithium-ion battery

- Battery charger
- Car power adapter cable (12V DC)
- Storage bag
- Nozzles (various types for different inflation needs)

3. Setup

1. **Charge the Battery:** Before first use, fully charge the 21V Lithium-ion battery using the provided battery charger. A full charge typically takes about one hour. The battery also features a QC3.0 USB output port for charging other devices.
2. **Attach Battery or Connect Car Power:**
 - For cordless operation, slide the fully charged 21V battery into the base of the inflator until it clicks into place.
 - For corded operation, connect the 12V DC car power adapter cable to the inflator's input port and plug the other end into your vehicle's 12V accessory socket.



DUAL POWER SUPPLY



Illustration of the KeenPower tire inflator's dual power supply modes: cordless operation with the 21V battery and corded operation using the 12V DC car power adapter.

3. **Select and Attach Nozzle:** Choose the appropriate nozzle for the item you wish to inflate (e.g., Schrader valve for car tires, needle for balls, conical nozzle for inflatables). Screw or push the nozzle onto the air hose connector.

4. Operating Instructions

1. **Power On:** Press the power button to turn on the inflator. The digital display will illuminate.
2. **Connect to Item:** Securely attach the air hose with the selected nozzle to the valve stem of the item you want to inflate. Ensure a tight seal to prevent air leakage.
3. **Select Inflation Mode:** Use the mode selection button to cycle through the preset modes: Car, Motorcycle, Bicycle, Ball, or Manual. Each mode has a default pressure range, but you can adjust it. The maximum pressure capacity is 160 PSI.

4+N PRESET MODES

One-button Switching , Easy Operation



Car
Mode



Motorcycles
Mode



Bicycle
Mode



Ball
Mode



Manual
Mode
(160PSI MAX)



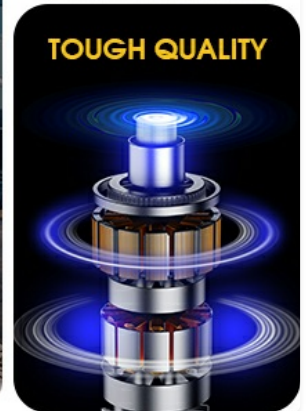
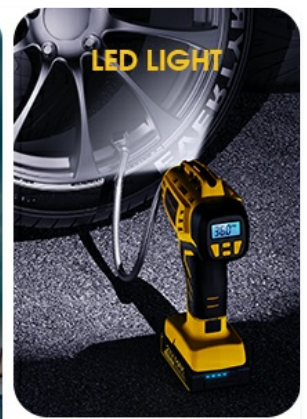
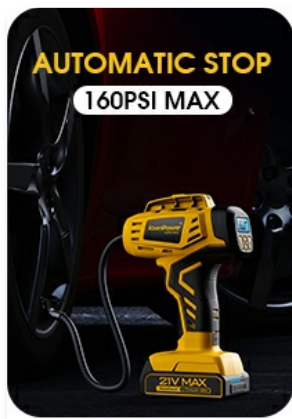
A visual guide to the KeenPower tire inflator's preset inflation modes for cars, motorcycles, bicycles, and balls, along with a manual mode for custom pressure settings.

4. **Set Desired Pressure:** Use the '+' and '-' buttons to set your target pressure. The digital display will show both the preset and real-time pressure.



The digital display of the KeenPower tire inflator showing real-time pressure monitoring and preset pressure settings for different vehicle types.

5. **Start Inflation:** Press the trigger button to begin inflation. The inflator will automatically stop once the preset pressure is reached.



A step-by-step visual guide demonstrating how to use the KeenPower tire inflator: connect to the stem, choose the mode, and tap the trigger to inflate.

AUTO SHUT-OFF AT PRESET PRESSURE

Just let it pump

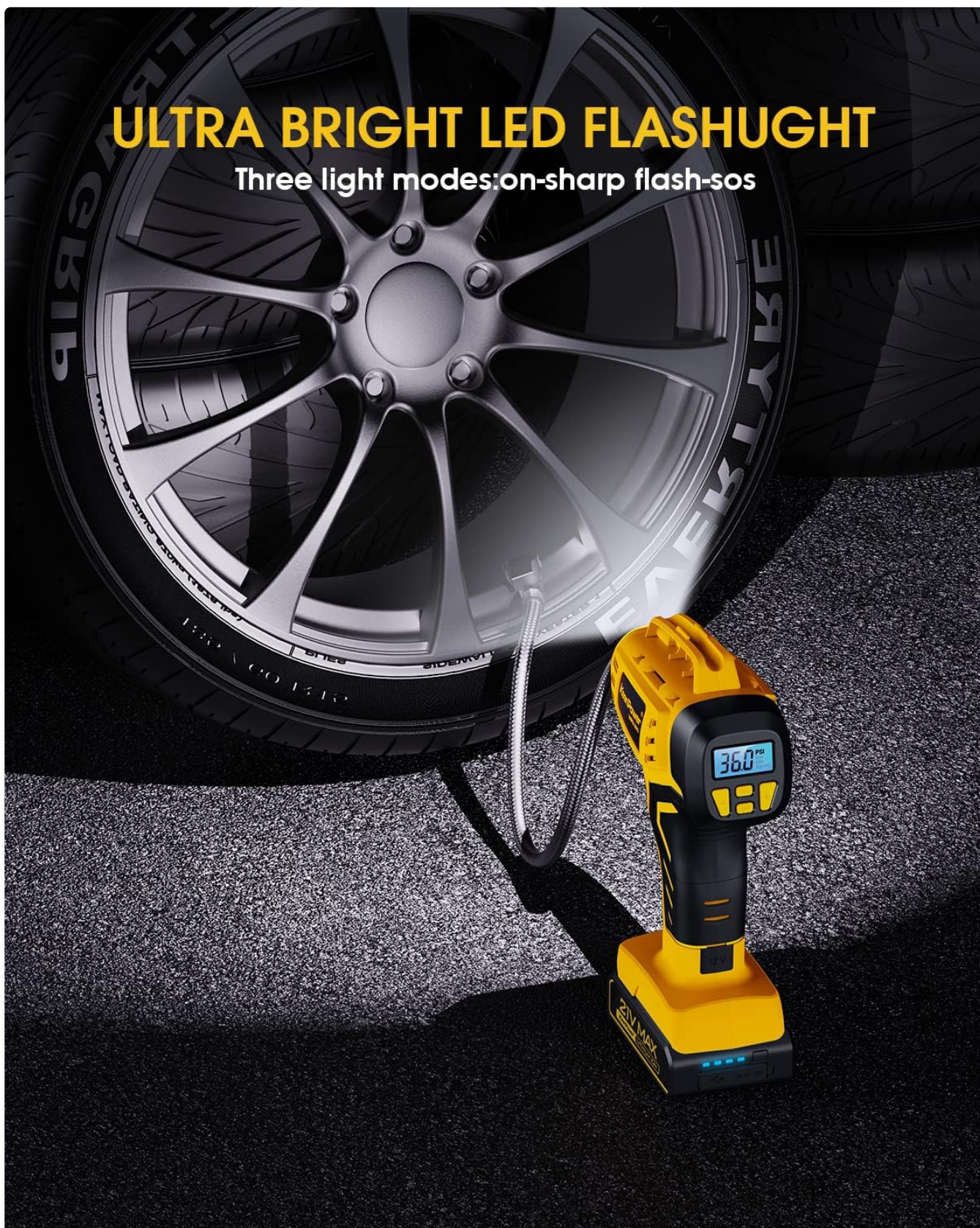


The KeenPower tire inflator automatically stopping inflation once the preset pressure is reached, ensuring safe and accurate tire filling.

6. **Use the LED Flashlight:** The built-in flashlight has three modes: steady light, SOS, and strobe. Press the flashlight button to cycle through these modes, useful for nighttime emergencies or low-light conditions.

ULTRA BRIGHT LED FLASHLIGHT

Three light modes: on-sharp flash-sos



The KeenPower tire inflator's built-in LED flashlight illuminating a tire valve, demonstrating its utility in low-light conditions with three light modes.

7. **Power Off:** Press and hold the power button to turn off the inflator when finished.

5. Maintenance

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

device is dry before storage.

- **Storage:** Store the inflator and its accessories in the provided storage bag in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the battery regularly, even if not in frequent use. Avoid fully discharging the battery for extended periods.

6. Troubleshooting

Problem	Possible Cause	Solution
Inflator does not turn on.	Battery is low or dead; 12V DC cable not properly connected.	Charge the battery or ensure the 12V DC cable is securely plugged in.
Inflator runs but no air comes out.	Hose or nozzle is blocked; hose not securely attached.	Check for obstructions in the hose/nozzle; ensure hose is tightly connected to the valve stem.
Inaccurate pressure reading.	Loose connection to valve stem.	Ensure the nozzle is securely attached to the valve stem without leaks.
Inflator stops before reaching preset pressure.	Battery is low; internal safety mechanism triggered.	Recharge the battery. Allow the unit to cool down if it has been running continuously for a long time.

7. Specifications

Feature	Specification
Brand	KeenPower
Model Name	C218Y
Item Model Number	KPYC218
Voltage	21 Volts
Power Source	Battery Powered / 12V DC Corded
Capacity (Max Pressure)	160 PSI
Noise Level	78 dB
Recommended Uses	Tire Inflation (Car, Motorcycle, E-Bike, Bicycle, Ball)
Special Features	Automatic Shut-Off, Cordless, Digital Display, Portable, Quick Inflation, LED Flashlight
Included Components	Tire inflator, 21V Lithium-ion battery, Battery charger, Car power adapter cable, Storage bag, Nozzles
Item Weight	3.95 Pounds

Feature	Specification
Color	Yellow
Material	ABS
Product Dimensions	7"L x 3"W x 10.2"H
Hose Length	50 Centimeters
UPC	711523194502

8. Warranty and Support

KeenPower offers the following support for this product:

- **30-Day Money-Back Guarantee:** If you are not satisfied with your purchase within 30 days, you may be eligible for a refund.
- **12-Month Hassle-Free Warranty:** The product is covered by a 12-month warranty against manufacturing defects.
- **Lifetime Customer Support:** For any questions, issues, or assistance, please contact KeenPower customer support. Refer to the product packaging or the official KeenPower website for contact details.

© 2023 KeenPower. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question