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› NEXPOW 150 PSI Portable Tire Inflator and 18W Fast Wall Charger User Manual

NEXPOW 150 PSI Portable Air Compressor and 18W Wall Charger

NEXPOW 150 PSI Portable Tire Inflator and 18W Fast Wall Charger User Manual

Model: 150 PSI Portable Air Compressor and 18W Wall Charger

1. INTRODUCTION

Thank you for choosing the NEXPOW 150 PSI Portable Tire Inflator and 18W Fast Wall Charger. This product combines a powerful, portable air compressor with a high-capacity battery and an efficient wall charger, designed for convenient inflation of various tires and charging of compatible devices. Please read this manual thoroughly before use to ensure proper operation and to maximize the product's lifespan.

2. PRODUCT COMPONENTS

The package includes the following items:

- NEXPOW Portable Tire Inflator
- 18W Fast Wall Charger
- Air Hose with Schrader Valve Connector
- Presta Valve Adapter
- Needle Valve Adapter (for balls)
- Swimming Ring Nozzle
- USB-C Charging Cable
- 12V DC Car Power Cable
- Storage Bag
- User Manual



Image: The NEXPOW portable tire inflator, air hose, various adapters, 12V DC car power cable, and the 18W fast wall charger.

3. SAFETY INFORMATION

- Do not leave the inflator unattended during operation.
- Keep out of reach of children.
- Avoid prolonged continuous operation to prevent overheating. Allow the device to cool down if it becomes hot.
- Do not expose the device to rain or moisture.
- Ensure the correct pressure unit and target pressure are set before inflation.
- Do not use the inflator for purposes other than its intended use.
- The 18W wall charger is designed for indoor use. Avoid using it in wet environments.

4. PRODUCT OVERVIEW

4.1 Portable Tire Inflator

The portable tire inflator features a digital LCD display and intuitive controls for easy operation.

MULTIPURPOSE PORTABLE AIR COMPRESSOR

Used as Tire Inflator, Power Bank, Emergency Lights, and Flashlights



Image: The NEXPOW portable tire inflator displaying its digital screen, control buttons, and showing its use as a power bank and emergency light.

- **LCD Display:** Shows current pressure, target pressure, battery level, and selected mode.
- **Power Button:** Turns the device on/off.
- **Unit Button:** Switches between PSI, BAR, KPA, kg/cm².
- **Mode Button:** Selects preset inflation modes (Car, Motorcycle, Bicycle, Ball).
- **'+' / '-' Buttons:** Adjusts target pressure.
- **LED Light Button:** Activates flashlight, strobe, or SOS modes.
- **Start/Stop Button:** Initiates or stops the inflation process.
- **USB-A Output Port:** For charging external devices (power bank function).
- **USB-C Input Port:** For charging the inflator's internal battery.

4.2 18W Fast Wall Charger

The 18W Fast Wall Charger provides efficient charging for the tire inflator and other compatible devices.



Image: A close-up view of the NEXPOW 18W Fast Wall Charger, highlighting its compact design and USB-A output port.

- **USB-A Output Port:** Supports fast charging protocols for various devices.
- **Foldable Prongs:** For easy portability and storage.

5. SETUP

5.1 Charging the Tire Inflator

1. Connect the USB-C charging cable to the inflator's USB-C input port.
2. Connect the other end of the USB-C cable to the 18W Fast Wall Charger.
3. Plug the wall charger into a standard electrical outlet.
4. The battery indicator on the inflator's display will show charging status. Fully charge the device before first use.

5.2 Attaching the Air Hose and Adapters

1. Screw the air hose securely onto the inflator's air outlet port.
2. For standard car/motorcycle tires, the Schrader valve connector on the hose is ready for use.
3. For Presta valves (common on bicycles), screw the Presta valve adapter onto the Schrader connector, then attach to the tire valve.
4. For balls, screw the needle valve adapter onto the Schrader connector.
5. For swimming rings or other inflatables, use the appropriate nozzle adapter.

6. OPERATING THE TIRE INFLATOR

6.1 Powering On/Off

- Press and hold the Power Button for 3 seconds to turn on the inflator.
- Press and hold the Power Button again for 3 seconds to turn off the inflator.
- The device will automatically shut off after a period of inactivity.

6.2 Setting Pressure Units and Target Pressure

1. After powering on, press the Unit Button to cycle through PSI, BAR, KPA, and kg/cm². Select the desired unit.
2. Press the Mode Button to select the appropriate preset mode (Car, Motorcycle, Bicycle, Ball). Each mode has a default target pressure.
3. Use the '+' and '-' buttons to adjust the target pressure to your desired value. Refer to your vehicle's or item's recommended pressure.

6.3 Inflation Process (Cordless Mode)

1. Ensure the inflator is charged.
2. Attach the air hose and appropriate adapter to the item to be inflated. The display will show the current pressure.
3. Set the desired target pressure as described above.
4. Press the Start/Stop Button to begin inflation. The inflator will automatically stop when the target pressure is reached.
5. Disconnect the hose from the item and the inflator.

DUAL-MODE INFLATION



Image: The NEXPOW portable tire inflator demonstrating both cordless operation and operation via the 12V DC car power adapter.

6.4 Inflation Process (12V DC Corded Mode)

If the inflator's internal battery is low or depleted, you can operate it directly from your vehicle's 12V DC power outlet.

1. Connect the 12V DC car power cable to the inflator's USB-C input port.
2. Plug the other end of the 12V DC cable into your vehicle's cigarette lighter socket.
3. Follow steps 2-5 from '6.3 Inflation Process (Cordless Mode)'.

6.5 Using the LED Light

Press the LED Light Button to cycle through different light modes:

- **First Press:** Activates the flashlight.
- **Second Press:** Activates the strobe light.
- **Third Press:** Activates the SOS signal light.
- **Fourth Press:** Turns off the LED light.

6.6 Using as a Power Bank

The inflator's 12000mAh battery can be used to charge other USB-powered devices.

1. Connect your device's charging cable to the inflator's USB-A output port.
2. The inflator will automatically begin charging your device.

7. OPERATING THE 18W FAST WALL CHARGER

The 18W Fast Wall Charger is designed for quick and efficient charging.



Image: The NEXPOW 18W USB Wall Charger plugged into an outlet, displaying its output specifications (5V/3A, 9V/2A, 12V/1.5A).

1. Unfold the charger's prongs and plug it into a standard wall outlet.
2. Connect a compatible USB charging cable (e.g., USB-A to USB-C for the inflator) to the charger's USB-A output port.
3. Connect the other end of the cable to your device. The charger will automatically detect and deliver the optimal charging current.

8. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the inflator and charger in a cool, dry place, away from direct sunlight and extreme temperatures.

- **Battery Care:** For optimal battery life, charge the inflator at least once every 3 months if not in regular use. Avoid fully discharging the battery for extended periods.
- Ensure all ports are free from dust and debris.

9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Inflator does not turn on.	Low battery; Device malfunction.	Charge the inflator fully. If still unresponsive, contact customer support.
Inflation is slow or not reaching target pressure.	Air hose not securely connected; Leak in hose/valve; Very large tire.	Ensure all connections are tight. Check for leaks. For large tires, ensure battery is fully charged or use 12V DC power.
Inflator overheats and shuts off.	Prolonged continuous use.	Allow the device to cool down for at least 15-20 minutes before resuming use.
Wall charger not charging.	Outlet issue; Cable issue; Device not compatible.	Try a different outlet. Use a different USB cable. Ensure the device being charged is compatible.

10. SPECIFICATIONS

10.1 Portable Tire Inflator

- **Max Inflation Pressure:** 150 PSI
- **Battery Capacity:** 12000mAh
- **Input:** USB-C (5V/2A, 9V/2A, 12V/1.5A)
- **Output:** USB-A (5V/2.1A)
- **Pressure Units:** PSI, BAR, KPA, kg/cm²
- **Operating Temperature:** -10°C to 60°C (14°F to 140°F)

LONG-LASTING BATTERY



Image: The NEXPOW portable tire inflator illustrating its 12000mAh battery capacity and the number of inflations possible for various items.

10.2 18W Fast Wall Charger

- **Input:** 100-240V ~ 50/60Hz
- **Output:** 5V/3A, 9V/2A, 12V/1.5A (18W Max)
- **Port Type:** USB-A

11. WARRANTY AND SUPPORT

NEXPOW products are designed and manufactured to high-quality standards. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. For warranty claims, technical support, or any questions regarding your product, please contact NEXPOW customer service through the retailer where the product was purchased or visit the official NEXPOW website for contact information.

Please retain your proof of purchase for warranty purposes.

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