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› ELEKTRI KAT ePump Portable Tire Inflator User Manual

ELEKTRI KAT epmp1

ELEKTRI KAT ePump Portable Tire Inflator User Manual

Model: epmp1

INTRODUCTION

The ELEKTRI KAT ePump Portable Tire Inflator is designed for convenient and reliable tire maintenance. Featuring an integrated tire pressure gauge and smart one-click operation, it provides fast and precise inflation for various vehicles and equipment. This compact and lightweight air pump is suitable for cars, motorcycles, bicycles, and sports equipment, ensuring you are prepared for any situation.

SAFETY INFORMATION

Please read all safety instructions carefully before operating this device.

- Keep the device away from children and pets.
- Do not operate the inflator in wet conditions or near flammable liquids or gases.
- Ensure the air hose is securely connected to the tire valve before starting inflation.
- Do not over-inflate tires. Always refer to the recommended tire pressure for your specific vehicle or item.
- The device may become warm during prolonged use. Allow it to cool down if it feels excessively hot.
- Do not modify or disassemble the inflator. Contact customer support for service.
- Charge the device using only the provided charger or a compatible charger with the correct specifications.

WHAT'S IN THE BOX

- ELEKTRI KAT ePump Portable Tire Inflator
- Charger

- Presta valve adapter

PRODUCT OVERVIEW



Front view of the inflator with the air hose connected. The digital display shows pressure readings and battery level, while control buttons are visible below.



Top-front view of the inflator, showing the digital display, power button, unit selection button, and '+'/'-' buttons for pressure adjustment. USB charging ports are visible on the top.

Components:

- **Digital Display:** Shows current tire pressure, target pressure, battery level, and selected pressure unit.
- **Power Button:** Turns the device on/off.
- **Unit Selection Button:** Toggles between PSI, BAR, KPA, and KG/CM².
- **'+' / '-' Buttons:** Adjusts the target pressure value.

- **Inflation Start/Stop Button:** Initiates or halts the inflation process.
- **Air Hose Port:** Connection point for the air hose.
- **Charging Port:** For recharging the internal battery.

SETUP

1. **Charge the Device:** Before first use, fully charge the ePump using the provided charger. Connect the charger to the device's charging port and plug it into a power outlet. The battery indicator on the display will show charging status.
2. **Attach Air Hose:** Screw the air hose securely into the air hose port on the inflator.
3. **Prepare Adapters:** If inflating items with a Presta valve (e.g., some bicycles) or other specialized valves, attach the appropriate adapter to the end of the air hose.

OPERATING INSTRUCTIONS

1. **Power On:** Press and hold the Power Button to turn on the inflator. The digital display will illuminate.
2. **Select Pressure Unit:** Press the Unit Selection Button to cycle through available pressure units (PSI, BAR, KPA, KG/CM²) until your desired unit is displayed.
3. **Set Target Pressure:** Use the '+' and '-' buttons to adjust the target pressure to your desired value. The display will show the target pressure blinking.
4. **Connect to Valve:** Securely attach the air hose nozzle to the tire valve stem. For Schrader valves, simply push and lock. For Presta valves, use the provided adapter. The display will show the current tire pressure.
5. **Start Inflation:** Press the Inflation Start/Stop Button to begin inflating. The pump will operate, and the display will show the real-time pressure increase.
6. **Automatic Shut-off:** The inflator will automatically stop once the target pressure is reached.
7. **Stop Manually:** To stop inflation before the target pressure is reached, press the Inflation Start/Stop Button again.
8. **Disconnect:** Carefully disconnect the air hose from the tire valve. A small amount of air may escape, which is normal.
9. **Power Off:** Press and hold the Power Button to turn off the inflator.



The ePump inflating a tire, demonstrating its quick operation. The display shows the inflation progress.

MAINTENANCE

- **Cleaning:** Wipe the exterior of the inflator with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the device in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the air hose is neatly coiled.
- **Battery Care:** For optimal battery life, charge the device regularly, even if not in frequent use. Avoid fully discharging the battery for extended periods.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------|-----------------------------|--|
| Device does not turn on. | Low battery; Device is off. | Charge the device fully; Press and hold the power button to turn on. |

| Problem | Possible Cause | Solution |
|------------------------------|--|---|
| Inflator not inflating. | Air hose not securely connected; Target pressure not set; Valve stem blocked. | Ensure hose is tightly screwed; Set a target pressure above current pressure; Check valve for obstructions. |
| Inaccurate pressure reading. | Loose connection to valve; Sensor error. | Ensure a tight seal on the valve stem; Disconnect and reconnect the hose. |
| Device overheats during use. | Prolonged continuous operation. | Allow the device to cool down for 10-15 minutes before resuming operation. |

SPECIFICATIONS

| Feature | Detail |
|---------------|----------------------------|
| Brand | ELEKTRI KAT |
| Model Number | epmp1 |
| Power Source | Battery Powered |
| Item Weight | 1.1 Pounds |
| Color | Black |
| Style | Portable |
| Material Type | Alloy Steel, Polypropylene |

WARRANTY AND SUPPORT

The ELEKTRI KAT ePump Portable Tire Inflator comes with a **2-year manufacturer warranty**. For warranty claims, technical support, or any inquiries regarding your product, please contact ELEKTRI KAT customer service. Refer to your purchase documentation for specific contact details or visit the manufacturer's official website.