

Tuomico HT-768C

Tuomico 25PSI Cordless Electric SUP Pump (Model HT-768C) - User Manual

Model: HT-768C

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation, maintenance, and troubleshooting of your Tuomico 25PSI Cordless Electric SUP Pump. Please read this manual thoroughly before using the product and retain it for future reference.

2. PRODUCT OVERVIEW

2.1 Key Features

- **High-Pressure Inflation:** Capable of inflating up to 25 PSI.
- **Cordless Operation:** Integrated 14.8V rechargeable battery (74Wh capacity).
- **Fast Inflation:** Inflates a standard 10'x6" (300L) SUP board to 15 PSI in approximately 4 minutes.
- **Automatic Shut-off:** Stops automatically once the preset pressure is reached.
- **Deflation Function:** Assists in quickly deflating inflatables for easy packing.
- **Active Cooling System:** Designed to prevent overheating during continuous use, allowing inflation of multiple boards.
- **Power Bank Function:** Can be used to charge other devices via USB output.
- **Integrated LED Lights:** Provides illumination for nighttime use.
- **Versatile Adapters:** Includes 9 durable attachments for various inflatable valves.

2.2 Package Contents

Upon unpacking, please ensure all items listed below are present and in good condition:

- Tuomico 25PSI Cordless Electric SUP Pump
- Inflation/Deflation Hose
- Set of 9 Nozzle Adapters
- AC Power Adapter for Charging
- Carrying Case
- User Manual (this document)

2.3 Product Diagram and Controls



Figure 1: Tuomico 25PSI Cordless Electric SUP Pump with its charging adapter, hose, and various nozzle adapters.



VERSATILE ELECTRIC AIR PUMP



Figure 2: Control panel of the Tuomico pump, showing the power button, pressure toggle (PSI/BAR), plus and minus buttons for pressure adjustment, and the light button.

- **Power Button ():** Turns the pump on/off.
- **PSI/BAR Button:** Toggles between PSI and BAR pressure units.
- **'+' Button:** Increases the target pressure.
- **'-' Button:** Decreases the target pressure.
- **Light Button ():** Activates/deactivates the integrated LED lights.
- **Inflate Port:** Connect the hose here for inflation.
- **Deflate Port:** Connect the hose here for deflation.

3. SAFETY INSTRUCTIONS

To ensure safe operation and prevent injury or damage, please observe the following safety precautions:

- Do not operate the pump in wet conditions or immerse it in water.
- Keep the pump away from children and pets.

- Ensure the correct nozzle adapter is securely attached to the inflatable valve before starting the pump.
- Do not exceed the maximum recommended pressure for your inflatable item. Refer to the inflatable's manufacturer guidelines.
- Avoid blocking the air intake or exhaust ports during operation to prevent overheating.
- Do not leave the pump unattended while in use.
- If the pump exhibits unusual noise, smell, or smoke, immediately turn it off and disconnect it from the power source.
- Only use the provided charging adapter or a compatible one specified by the manufacturer.
- Store the pump in a cool, dry place when not in use.

4. SETUP

4.1 Initial Charging

1. Before first use, fully charge the pump's internal battery.
2. Connect the provided AC power adapter to the charging port on the pump.
3. Plug the adapter into a standard wall outlet.
4. The display will indicate charging status. Charge until the battery indicator shows full.

Note: The pump cannot be operated while it is actively charging. A full charge typically takes several hours.

4.2 Attaching the Hose and Nozzle

1. Select the appropriate nozzle adapter for your inflatable item. The pump includes 9 different adapters for various valves.
2. Attach the selected nozzle adapter securely to one end of the inflation hose.
3. For inflation, connect the other end of the hose to the "INFLATE" port on the pump by twisting it clockwise until secure.
4. For deflation, connect the other end of the hose to the "DEFLATE" port on the pump by twisting it clockwise until secure.



TUOMICO 14.8V BATTERY OPERATED CORDLESS SUP PUMP

4 MIN QUICK BLOW UP

GAME CHANGER & TIME SAVER

VS
Manual Pump
EXHAUSTED & SWEATY

VS
12V CAR PLUG CORDED PUMP
8-10 MIN BLOW UP

VS
12V BATTERY POWERED PUMP
10-12 MIN BLOW UP

Figure 3: The electric pump connected to an inflatable paddleboard, ready for inflation.

5. OPERATING INSTRUCTIONS

5.1 Inflation

1. Ensure the pump is charged and the hose with the correct adapter is connected to the "INFLATE" port.
2. Connect the nozzle adapter to the valve of your inflatable item.
3. Press the Power Button () to turn on the pump. The display will illuminate.
4. Use the 'PSI/BAR' button to select your desired pressure unit.
5. Use the '+' and '-' buttons to set the target pressure. Refer to your inflatable's recommended pressure.
6. Press the Power Button () again to start the inflation process.
7. The pump will automatically stop once the preset pressure is reached.
8. Disconnect the hose from the inflatable and the pump.

Tip: The pump features an active cooling system, allowing it to inflate multiple items consecutively without significant pauses for

cooling. This system is illustrated below:



Figure 4: Internal view illustrating the active cooling system, which helps dissipate heat during operation.

5.2 Deflation

1. Ensure the pump is charged and the hose with the correct adapter is connected to the "DEFLATE" port.
2. Connect the nozzle adapter to the valve of your inflatable item.
3. Press the Power Button () to turn on the pump.
4. Press the Power Button () again to start the deflation process.
5. Allow the pump to run until the inflatable is sufficiently deflated.
6. Press the Power Button () to turn off the pump, then disconnect the hose.

5.3 Power Bank Function

The pump features a USB output port (typically located on the side or back) that allows it to function as a power bank. Connect your device's charging cable to this port to charge it. This feature is useful for charging small electronic devices like phones or headlamps.

5.4 Illumination (LED Lights)

To activate the integrated LED lights, press the Light Button () on the control panel. Press it again to turn them off. These lights are useful for operating the pump in low-light conditions.

6. MAINTENANCE

6.1 Cleaning

- Wipe the exterior of the pump with a soft, dry cloth.
- Do not use harsh chemicals or abrasive cleaners.
- Ensure air intake and exhaust vents are free from dust and debris. Use a soft brush if necessary.

6.2 Storage

- Store the pump and its accessories in the provided carrying case.
- Keep the pump in a cool, dry place, away from direct sunlight and extreme temperatures.
- For long-term storage, it is recommended to charge the battery to approximately 50-70% every 3-6 months to maintain battery health.

6.3 Battery Care

- Avoid completely draining the battery frequently.
- Do not expose the battery to temperatures above 60°C (140°F) or below -10°C (14°F).
- If the battery performance significantly degrades over time, contact customer support for assistance.

7. TROUBLESHOOTING

If you encounter issues with your Tuomico electric pump, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Pump does not turn on.	Battery is depleted.	Charge the pump fully using the provided AC adapter.
Pump stops prematurely during inflation.	Target pressure reached; Battery low; Overheating.	Check if target pressure is met. Recharge battery. Allow pump to cool down if hot. Ensure vents are clear.
Inflatable is not reaching desired pressure.	Incorrect pressure setting; Leak in hose/nozzle connection; Inflatable valve leak.	Verify target pressure. Ensure all connections are tight. Check inflatable valve for proper seal.
Pump is unusually loud or vibrating excessively.	Obstruction in air path; Internal component issue.	Check for blockages in hose or ports. If problem persists, discontinue use and contact support.
Battery does not hold charge or drains quickly.	Battery degradation; Improper charging.	Ensure proper charging procedures are followed. If battery life is significantly reduced, contact customer support.

If the problem persists after attempting these solutions, please contact Tuomico customer support.

8. SPECIFICATIONS

Feature	Detail
Model Name	HT-768C
Brand	Tuomico
Power Source	Battery Powered (14.8V, 74Wh)
Maximum Pressure	25 PSI (Pound per Square Inch)
Air Flow Capacity	1.25 Liters Per Second
Operation Mode	Automatic
Material	Plastic
Item Weight	3.1 Kilograms
Product Dimensions (L x W x H)	13.6" x 11" x 6.3"
Included Components	Electric Air Pump, Hose, Adapters, Carrying Case

9. WARRANTY AND CUSTOMER SUPPORT

9.1 Warranty Information

The Tuomico 25PSI Cordless Electric SUP Pump (Model HT-768C) comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper maintenance. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your Tuomico product, please contact Tuomico customer support through the retailer where the product was purchased or visit the official Tuomico website for contact details. When contacting support, please have your product model (HT-768C) and purchase date available.

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

Answered questions about this manual

Why does my Tuomico HT-768C pump stop prematurely during inflation?

According to the Tuomico HT-768C user manual, if the pump stops prematurely during inflation, there are three primary causes to investigate: Target Pressure Reached: Check the display to see if the current pressure matches your...

[Read full answer](#)