

FIERRG XG-668D

FIERRG XG-668D Rechargeable Electric Air Pump User Manual

Model: XG-668D | Brand: FIERRG

1. INTRODUCTION

Thank you for choosing the FIERRG XG-668D Rechargeable Electric Air Pump. This portable and versatile air pump is designed for quick inflation and deflation of various inflatable items such as air mattresses, PVC boats, pool rafts, and air beds. Please read this manual carefully before use to ensure safe and efficient operation.

2. SAFETY INSTRUCTIONS

- This air pump is not a toy. Keep out of reach of children.
- Do not operate the pump near water or in wet conditions to prevent electric shock.
- Do not block the air inlet or outlet during operation. Ensure proper ventilation.
- Avoid continuous operation for more than 15 minutes to prevent overheating. Allow the pump to cool down before resuming use.
- Do not use this air pump for inflating high-pressure products such as vehicle tires, basketballs, or balloons. This pump is designed for low-pressure, high-volume inflation.
- Use only the provided charging cables (12V car charger and 220V AC adapter) to charge the internal battery.
- If the pump makes unusual noises or emits smoke, immediately turn it off and disconnect it from the power source.



Image 2.1: The FIERRG XG-668D Electric Air Pump shown with various inflatable items it can be used with, such as boats, pools, and air mattresses. A warning symbol indicates that the pump is not suitable for high-pressure items like tires or balloons.

3. PRODUCT FEATURES

- **Rechargeable Design:** Equipped with a 4500mAh internal battery, providing approximately 30 minutes of operation on a single 2-hour charge.
- **Dual Power Options:** Supports both 12V car charger and 220V AC power adapter for versatile charging and operation.
- **High Volume Output:** Delivers up to 400 liters per minute for quick inflation and deflation.
- **Durable Construction:** Made from sturdy ABS material.
- **Compact and Portable:** Mini size and lightweight design for easy transport and storage.
- **Low Noise Operation:** Designed for smooth, efficient performance with minimal noise.
- **Efficient Cooling:** Features body vents and a bottom vent for effective heat dissipation, allowing sustainable use.



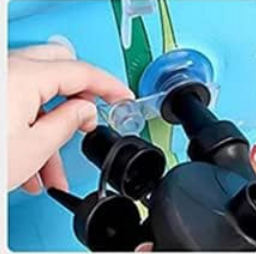
Small Nozzle(150L/min)

- * Arm Bands
- * Swimming rings etc



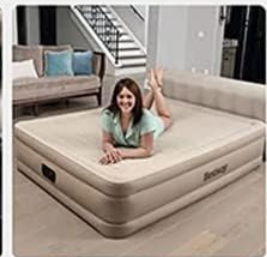
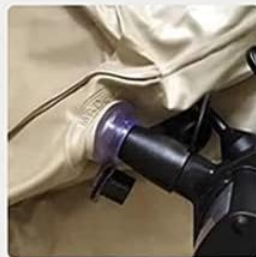
Medium Nozzle(350L/min)

- * Medium airbeds
- * Inflatable furniture etc



Large Nozzle(100L/min)

- * Padding pools
- * Air mattresses etc



air pump can not only inflate, but can also helping deflate products by blowing off



Image 3.1: A detailed view of the pump's design, highlighting the body vents for powerful cooling and the bottom vent for effective heat dissipation, ensuring sustainable use for up to 15 minutes. The location of the internal lithium battery is also indicated.

4. PACKAGE CONTENTS

The package includes the following items:

- 1x FIERRG XG-668D Electric Air Pump
- 1x 3-in-1 Nozzle Set (Small, Medium, Large)
- 1x Car Charging Cable (12V)
- 1x Home Charging Cable (220V AC Adapter)



Image 4.1: The complete set of items included in the package: the main air pump unit, three different sized nozzles, a 12V car charger, and a 220V AC home charger.

5. SETUP

5.1 Charging the Pump

1. Ensure the pump is turned off before charging.
2. Connect the appropriate charging cable (12V car charger or 220V AC home adapter) to the charging port on the pump.
3. Plug the charger into a compatible power source.
4. The charging indicator light (if present) will illuminate. A full charge typically takes 2 hours.
5. Once fully charged, disconnect the charger. The pump can operate for approximately 30 minutes on a full charge.

5.2 Attaching Nozzles

Select the appropriate nozzle for the item you wish to inflate or deflate. The pump comes with three

different sized nozzles:

- **Small Nozzle (150L/min):** Suitable for small inflatables like armbands and swimming rings.
- **Medium Nozzle (350L/min):** Ideal for medium airbeds and inflatable furniture.
- **Large Nozzle (100L/min):** Best for larger items such as padding pools and air mattresses.

To attach a nozzle, simply insert it firmly into the air outlet (for inflation) or air inlet (for deflation) of the pump.



Image 5.1: The pump connected to a charging cable and demonstrating its use for inflating an air mattress. This image illustrates the charging process and the pump's application.

6. OPERATING INSTRUCTIONS

6.1 Inflation

1. Select the appropriate nozzle and attach it to the **inflation port** (the larger opening on the top of the pump).
2. Insert the nozzle firmly into the valve of the item you wish to inflate.

3. Press the power switch to the 'ON' position to start the pump.
4. Inflate the item to the desired firmness. Do not over-inflate.
5. Once inflated, turn off the pump by pressing the power switch to the 'OFF' position and remove the nozzle.

6.2 Deflation

The pump can also be used to quickly deflate items, making them easier to pack and store.

1. Select the appropriate nozzle and attach it to the **deflation port** (the smaller opening on the side of the pump, often where air is drawn in).
2. Insert the nozzle firmly into the valve of the item you wish to deflate.
3. Press the power switch to the 'ON' position to start the pump.
4. Allow the pump to extract air until the item is fully deflated.
5. Once deflated, turn off the pump by pressing the power switch to the 'OFF' position and remove the nozzle.



Image 6.1: This image illustrates the different nozzle sizes and their applications: small for armbands, medium for airbeds, and large for padding pools or air mattresses. It also demonstrates the pump's ability to both inflate and deflate items by blowing off air.

7. MAINTENANCE

- **Cleaning:** Wipe the pump's exterior with a soft, dry cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the pump and its accessories in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Battery Care:** For optimal battery life, charge the pump fully before long-term storage and recharge it every 3-6 months if not in use.
- **Nozzles:** Keep nozzles clean and free from debris to ensure efficient airflow.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not turn on	Battery is depleted; Power switch is off; Charger not connected properly.	Charge the pump; Ensure power switch is 'ON'; Check charger connection.
Low airflow	Nozzle is blocked; Air inlet/outlet blocked; Incorrect nozzle size.	Clear any obstructions; Ensure vents are clear; Use appropriate nozzle.
Pump overheats	Continuous operation for too long.	Turn off the pump and allow it to cool down for at least 15-20 minutes before resuming use.
Item not inflating/deflating properly	Nozzle not sealed to valve; Incorrect port used (inflation vs. deflation).	Ensure a tight seal between nozzle and valve; Use the correct port for inflation or deflation.

9. SPECIFICATIONS

- **Model:** XG-668D
- **Material:** ABS
- **Power:** 50W
- **Airflow:** 400 L/min (Inflation), 235 L/min (Deflation)
- **Battery Capacity:** 4500mAh (Rechargeable)
- **Charging Time:** Approximately 2 hours
- **Operating Time:** Approximately 30 minutes on full charge
- **Input Voltage:** 12V DC (Car Charger), 220V AC (Home Adapter)
- **Product Dimensions:** 160mm x 50mm x 45mm (approximate)
- **Item Weight:** Approximately 2 kg (4.41 lbs)

10. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to your purchase documentation for specific warranty terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact the retailer or manufacturer directly through the contact information provided at the time of purchase.
