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› OutdoorMaster 20PSI High Pressure Paddle Board Pump Electric Dolphin Instruction Manual

OutdoorMaster Electric Dolphin

OutdoorMaster 20PSI High Pressure Paddle Board Pump Electric Dolphin Instruction Manual

Model: Electric Dolphin

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your OutdoorMaster 20PSI High Pressure Paddle Board Pump Electric Dolphin. Please read this manual thoroughly before using the product and retain it for future reference.

SAFETY INFORMATION

- Ensure the pump is connected to a 12V DC power source only.
- Do not operate the pump in wet conditions or immerse it in water.
- Keep children and pets away from the pump during operation.
- Allow the unit to cool down before restarting if it becomes hot during prolonged use.
- Always ensure the air nozzle is securely sealed to prevent air leaks and ensure proper inflation.
- Do not exceed the maximum recommended pressure for your inflatable item.
- Avoid operating the pump in direct sunlight for extended periods to prevent overheating.

PACKAGE CONTENTS

Verify that all items are present in the package:

- OutdoorMaster Electric Dolphin SUP Air Pump
- Flexible Air Hose

- 7 Nozzle Attachments
- 12V DC Car Connector Cable
- User Manual
- Storage Bag



Image: The OutdoorMaster Electric Dolphin pump, along with its flexible hose, various nozzle attachments, 12V DC car connector, and storage bag.

SETUP

1. **Connect the Air Hose:** Attach one end of the flexible air hose to the pump's inflation port. Twist clockwise until secure.
2. **Select and Attach Nozzle:** Choose the appropriate nozzle attachment for your inflatable item (e.g., paddle board, kayak, air bed). Insert it firmly into the other end of the air hose. Ensure a tight seal. Using white gaskets can improve the seal.
3. **Connect to Power:** Plug the 12V DC car connector into your vehicle's 12V accessory socket. Then, connect the other end of the power cable to the pump's power input port.

UP TO 20PSI

ENSURE THE AIR NOZZLE IS SEALED
TARGET PRESSURE PROGRAMMABLE



Image: A user connecting the pump to a paddle board, demonstrating the 12V DC power connection.

OPERATING INSTRUCTIONS

1. **Set Desired Pressure:** With the pump powered on, the digital display will show the current pressure unit (PSI or BAR). Use the "+" and "-" buttons to adjust the target pressure. The pump supports up to 20 PSI.
2. **Start Inflation:** Connect the nozzle securely to the valve of your inflatable item. Press the power button to start the inflation process. The pump will begin inflating, and the digital display will show the real-time pressure.
3. **Automatic Shut-off:** The pump features an auto-off function. Once the set target pressure is reached,

the pump will automatically stop, preventing over-inflation and potential damage to your inflatable.

4. **Monitor Progress:** The digital display allows you to monitor the inflation progress in real-time.
5. **Continuous Operation:** The pump is designed for continuous operation, capable of inflating multiple items consecutively. However, if the unit feels excessively hot, allow it to cool before further use.

REAL-TIME PRESSURE DISPLAY

AUTO OFF 

Hassle Free Operation



Image: A user interacting with the pump's digital display to set the desired pressure.

HANDS **FREE** IN HEATING SUMMER



Image: The pump in use, demonstrating the hands-free operation and auto-off feature.

MAINTENANCE

- **Cleaning:** Wipe the pump exterior with a dry or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the pump and its accessories in the provided storage bag in a cool, dry place away from direct sunlight.
- **Cooling:** If the pump operates for an extended period or inflates multiple items, it may become warm. Allow it to cool down for at least 10-15 minutes before further use to prevent overheating.

- **Nozzle Inspection:** Regularly check the nozzle attachments and gaskets for wear or damage. Replace if necessary to ensure a proper seal.

TROUBLESHOOTING

Refer to the table below for common fault codes and their solutions:

Fault Code	Cause	Solution
PPP	Pressure does not rise	Check for air leaks in connections or inflatable item.
U-L	Low-pressure protection	When the voltage is $\geq 10V$, the code will be cleared. Ensure adequate power supply.
U-H	High-pressure protection	When the voltage is $\leq 17V$, the code will be cleared. Ensure stable power supply.
HOT(7)	Overheating	Cooling required. Turn off the pump and allow it to cool down for at least 10-15 minutes.
E5	Battery overheating	Cooling required. (Note: This model is 12V DC powered, not battery-powered. This code may indicate internal component overheating.)
E6	Overcurrent protection	Check if the motor is obstructed by foreign objects. Ensure clear airflow.
E8	Sensor failure	Contact customer support for repair or replacement.

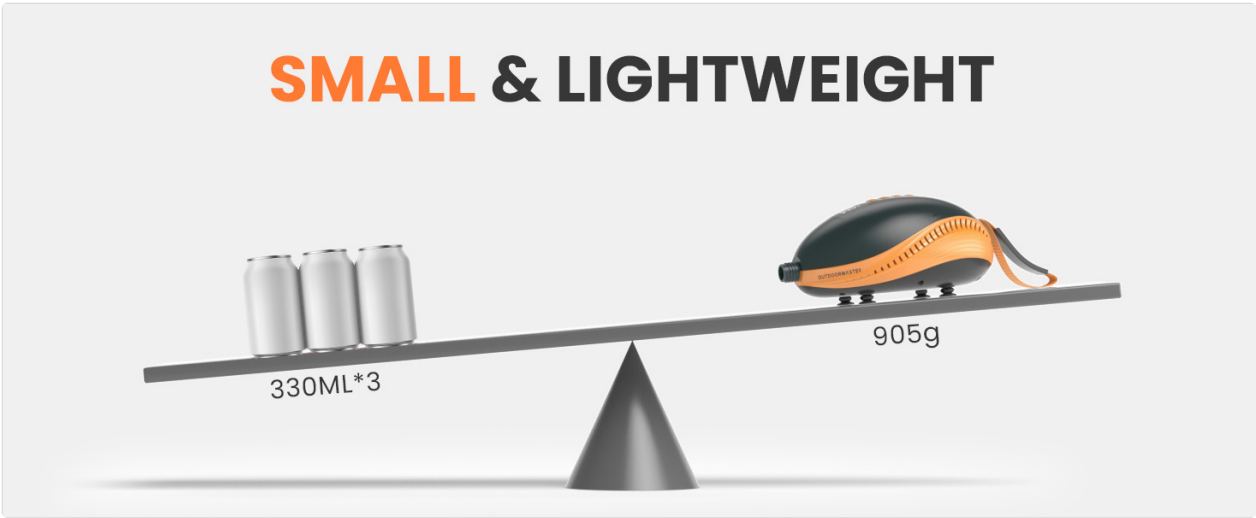


Image: Fault code description table for troubleshooting.

SPECIFICATIONS

Feature	Specification
Model	Electric Dolphin
Power Source	12V DC Car Connector
Maximum Pressure	20 PSI (Pound per Square Inch)
Air Flow Capacity	40 Liters Per Minute
Item Weight	0.9 Kilograms
Hose Length	4.5 Feet
Material	Metal
Operation Mode	Manual (with digital setting)
Noise Level	Approximately 85 dB

WARRANTY AND SUPPORT

Warranty: This OutdoorMaster product comes with a 1-year warranty from the date of purchase, covering manufacturing defects. Please retain your proof of purchase for warranty claims.

Customer Support: For technical assistance, warranty claims, or any questions regarding your OutdoorMaster Electric Dolphin pump, please contact the manufacturer directly.

Manufacturer Contact Information:
WEIZHENTIAN ELECTRONIC COMMERCE CO., LTD
Address: E1202, XingHe World, MeiBan Avenue, LongGang District, SHENZHEN, Guangdong P. R. China
For the most up-to-date support information, please visit the official OutdoorMaster website or refer to the contact details provided with your product packaging.