

SOLAR OXYGENATOR - 2 AIR STONES

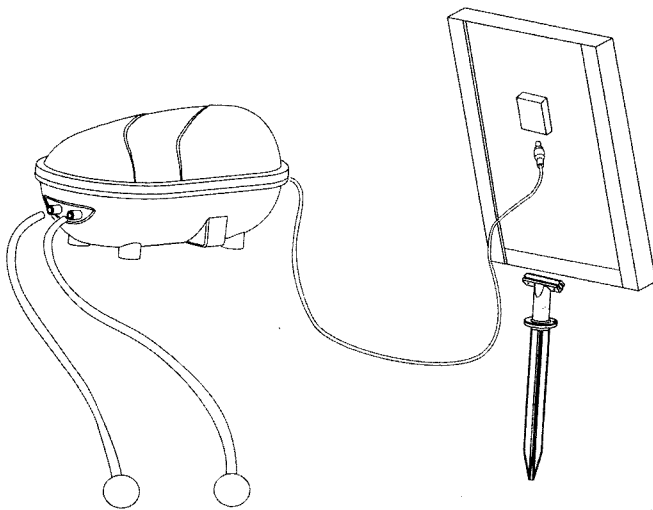
This instruction relates ONLY to the Solar Oxygenator and contains important information for using the product for the first time. Please read these instructions carefully and keep for later reference.

INTRODUCTION

Thank you for purchasing the Solar Oxygenator. You have purchased a product that complies with the latest and most up-to-date solar technology available.

The Solar Oxygenator has been designed for pond or outdoor use. A solar module powers the air pump. The pump drives air through the hose and the air stone. In order for the air pump to operate, the solar module needs to be placed in direct sunlight. The performance of the pump depends on the season and the position of the solar module.

1. COMPONENTS



- 1). Solar panel**
- 2). Air pump**
- 3). 2 Hose with Air stone**
- 4). Spike of solar panel**

2. ASSEMBLING AND USING YOUR PRODUCT

Unpack all components carefully.

Decide on a suitable location. (**Please note:** The air pump should not be placed on grounds, where water can get through the hole.)

Attach the air stone to the hose.

Attach the hose to the air pump (the air pump mouth).

Connect the spike with the back side of the solar panel and place on a suitable location.

The Solar Oxygenator is now ready to operate.

3. CLEANING AND MAINTENANCE

If after time the air pump starts to lose power or stops working, you should check for the build up of sediment or scale at the air stone. Clean the air stone.

Please note: The air stone will stop working over the time (one to two years) and must be replaced.

The Solar module should only be cleaned with soft tissue and proprietary glass cleaning solution.

4. Functionality problems

Air pump does operate but there is no air coming out through the air stone.

Check for the build up of sediment or scale on the air stone. Clean the air stone.

5. TECHNICAL DATA

Operation voltage:	7V DC
Air volume:	2*100LPH
Cable Length:	3m
Hose Length	2m

Important: In winter the Solar Oxygenator must be stored in a dry and frost-proof environment.

6.WARRANTY

This product is guaranteed for a period of 12 months from the date of purchase for material or manufacturing defects. The guarantee covers the substitution of defective parts. If your pondXpert pump fails please take it back to the retail outlet from where it was purchased. You will be required to take your receipt/proof of purchase with you. This does not affect your statutory rights.

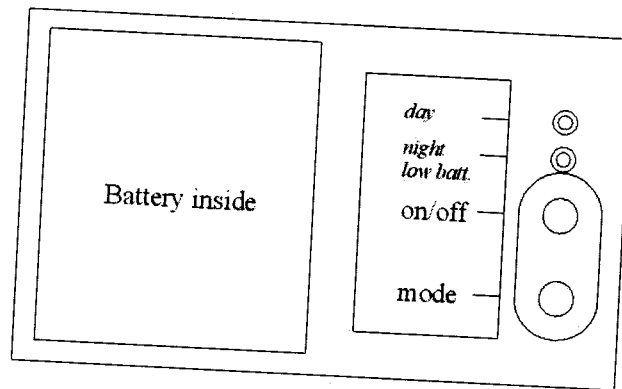
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Your appliance contains valuable materials which can be recovered or recycled. Leave it at a local civic waste collection point.



When evening, press the "Mode" button, the red indicator light of the "night" is on. The air pump keeps running at night until the next day sunrise or the battery is flat. On bright sunny days the battery will fully charged. On cloudy days the pump will run for significantly less time.

Low battery: if the battery is flat, the red indicate light will blink to show the battery status. Now you need allow the solar panel to charge the pump at least 8 hours in direct sunlight and don't frequently turn on the pump.



4. CLEANING AND MAINTENANCE

Solar panel: The panel should be cleaned periodically with a soft tissue. Regular cleaning of the panel is advised to maintain optimum conversion of the sun's energy into direct current.

Air stone and hose: Regular cleaning of the build up of sediment or scale at the air stone and the hose.

Important: In winter the Solar Oxygenator must be stored in a dry and frost-proof environment.

5. REPLACE BATTERIES

If the solar pump stops working after it has been used for a long time (about over 12-18 months), maybe the battery is beyond its lifespan. You may open the battery cover to change 4pcs AA size new rechargeable battery.

6. FUNCTIONALITY PROBLEMS

Air pump does not operate even though the solar module is in full sunlight.

- 1) Check the connection of the air pump to the solar panel. If loose then re-connect, rotating the connectors until good contact is made. If any of the cabling is damaged then seek a replacement.
- 2) Check if you turn on the "night" mode, the air pump will only work at "day" mode on day.

Air pump does operate but there is no air coming out through the air stone.

Check for the build up of sediment or scale on the air stone. Clean the air stone.

7. TECHNICAL DATA

Solar panel	1.5W
Operation voltage:	3V-6V DC
Rechargeable Battery:	AA size 1200mAH
Air volume:	2*100LPH
Air stone depth	Less than 1meter underwater
Cable Length:	3m
Hose Length:	2m

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