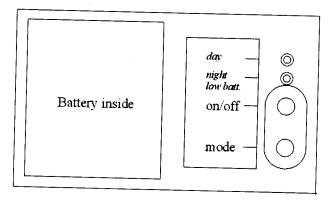
When evening, press the "Mode" button, the red indicator light of the "night" is on. The air pump keeps running at night until the next day sunrise or the battery is flat. On bright sunny days the battery will fully charged. On cloudy days the pump will run for significantly less time.

<u>Low battery</u>: 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 thought 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	
<del></del>	1.5W
Operation voltage:	3V-6V DC
Rechargeable Battery:	AA size 1200mAH
Air volume:	2*100LPH
Air stone deepth	Less than 1 meter underwater
Cable Length:	3m
Hose Length:	2m
WADD ANTESY	

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



#### 8. WARRANTY

PondXpert

A3 Bentley Avenue

Billingham

TS23 4BU UK

01642 370898

www.pondxpert.co.uk

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.