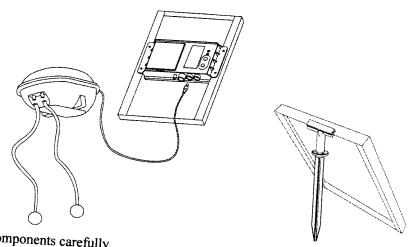
# pondXpert Night & Day Solar Oxygenator Manual

## 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. Please use this information and then file for reference.

The Solar Oxygenator has been designed for use in a pond. A solar panel 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, weather & position of the solar module.

#### 1. **ASSEMBLY**



- Unpack all components carefully.
- Install the 4pcs AA size rechargeable battery into the battery case.
- Decide on a suitable location. (Please note: The air pump should not be placed on grounds, where water Attach the air stone to the hose.
- Attach the hose to the air pump (the air pump mouth).
- > Connect the air pump cable to the socket of the control housing on the rear side of the solar panel;
- 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.

### 2. **CAUTION**

Do not connect the air pump to any AC voltage power, it is intended ONLY for DC Voltage power.

Operate in freshwater only (never above 50 Deg C) & keep away from flammable liquids. Do not strike the solar panel.

## OPERATING INSTRUCTIONS

Once installed, allow the solar air pump to charge at least eight hours in direct sunlight in order to fully charge the Battery (install the battery and don't pulg-in the air pump on day) Mode of "Day":

Once you install the battery, the green indicate light "day" will be turn on. The pump will only run in bright or good sunlight conditions. On bright sunny days surplus power will charge the battery for "night" use. The pump will not work on cloudy days or night as there is insufficient power to run the pump.

The Solar panel charges the battery at day and the air pump will only work at night. (If you turn on the night mode at day, the air pump does not run till sunset).