

Floating Solar Aerator

for aquaculture solar oxygenator air pump for fish ponds

Solar Aerator





Working Principle of solar pond aerator:

High-speed-working impellers splash the water into the air → these splashing water mix the oxygen in the air and be brought into the water → the dissolved oxygen in the water increase.

The working impellers produce waves and currents → make the saturated ammonia, CO₂, methane, sulfureted hydrogen, etc. go out of the water → the water quality improved.

Product Details

Plastic Material

Environmental Protection
Nice & Strong



Screw can
be adjusted



Can be adjusted

Can connect with aeration
connector & drain connector

Inlet

Prevent impurities from entering



Product Details



Bucket Float

No pollution,
pressure resistance,
strong corrosion resistance

Outlet

Different color and size
to choose



Plastic impeller

0.75KW Solar Aerator

Voltage	DC48V
Power	750W
Head	5m
Flow	25m ³ /h
Covering Area	333-666m ²
Outlet	3inch
Size	64*43cm



1.1KW Solar Aerator

Voltage	DC72V
Power	1100W
Head	7m
Flow	30m ³ /h
Covering Area	500-100m ²
Outlet	3inch
Size	64*43cm



1.5KW Solar Aerator

Voltage	DC96V
Power	1500W
Head	6m
Flow	40m ³ /h
Covering Area	666-1332m ²
Outlet	3inch
Size	56*43cm



2.2KW Solar Aerator

Voltage	AC220/DC300V
Power	2200W
Head	5m
Flow	55m ³ /h
Covering Area	1000-2000m ²
Outlet	4inch
Size	65*44cm



Products Features

1. 100% Copper Wire

2. Use easily & Energy saving

3. MPPT Controller

4. PMSM Motor

5. One Machine Dual Use

6. Good For Crop Growth

7. Make Water Quality Improved

