

# PUROXI

PURE WATER GLOBAL INC.

“THE BEST  
WATER  
SOLUTION”

## Hydro BioScience® Ultra-Sonic Algae Treatment

Land Based Solar 60W – 180W Solar Systems

### Provides environmentally safe and efficient control of algae and biofilm growth

- Sonic transducer disables algae using critical structural resonance without causing harmful cavitation.
- Bacterial biofilm growth is controlled by mimicking continuous water turbulence to prevent colonization
- Quickly reduces pH and percentage of total suspended solids
- Reduces algae in the intake stream and increases filter run times. Lowers biofilm growth in process equipment and reduces chlorine usage, THM's and HAA's. Improves water taste and reduces water born odors.
- Transducer - Mezzo, Quattro, Dual Quattro, Dual Mezzo, Quad Mezzo, Mezzo Quattro Combo
- Wattage - 60W, 180W



#### Applications:

- Lakes and Reservoirs (up to 120 acres/device)
- Waste-Water Treatment Lagoons
- Irrigation Basins
- Clarifiers and Sedimentation Basins
- UV Chambers
- Distribution Water Tanks
- Ponds and Pools
- Fresh and Marine Aquaculture

#### System includes:

- Solar Panels with 5ft Pole Frame
- Transducer
- Float / Flag (If Selected)
- Battery box with Battery
- Transducer Cable length of your choice up to 30M (98.5ft)
- All required installation hardware



**PUROXI**

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