

# Solar Water Pump System

## SWP Series



Take the sun's energy...

add the latest innovative technology...

and solve pond, lake and reservoir water quality problems!

**For : Power Plant . Refineries . Chemical Plant . Mining**

High Waste Ponds  
Wastewater Ponds  
Tailing Ponds  
Cooling Ponds  
Cooling Lakes  
Makeup Water Ponds  
Stormwater Ponds

- \* Control blue-green algae blooms without chemicals
- \* Improve dissolved oxygen levels
- \* Improve water quality
- \* Prevent odors
- \* Provide odor cap
- \* Prevent H2S buildup
- \* Increase chemical volatilization
- \* Reduce Salt / chemical gradients

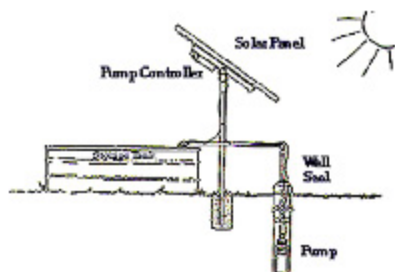


# Solar Water Pump

SWP Series



# VERSA® PUMP



**Typical solar water pump applications:**

**Irrigation (lift and pressurized)**

**Livestock** (deep wells, pipeline transfer, pond and stream protection)

**Aquaculture** (transfer, circulation, aeration, de-icing)

**Home and voltage supply**

**Medical clinics**

**Camp sites, Vacation cabins**

**Water purification and treatment systems**



Solar water pumps and dc pumps are currently being used to irrigate crops, water livestock, and provide potable drinking water. Solar water pump uses peak solar array output which frequently coincides with high water demand during long, dry summer days. In the event of cloudy weather solar water pump systems often use storage tanks to store excess water.

Unlike generator powered water pumping systems, solar water pumps do not require fuel or constant maintenance. Solar water pumps can also be designed for portability to be moved as water demand or change of seasons requires. Solar water pumps cost less to operate, offer modular capability to be quickly expanded as demand increases, unlike a generator or windmill water pumps.

Why choose VERSA® Solar as your supplier for your water pumping needs? Experience. VERSA® Solar has a friendly and knowledgeable staff to provide our customers with unmatched customer service and installations experience. Components include in booster pump or jet pump, a pump pressure switch, batteries, and a captive tank. Submersible solar pumps are used for low to medium lift wells where high flow capacity is required.



**VERSA CORPORATION PTY LTD.**