

Aqua Sun International - Treatment Technology Summary Sheet

Website: <http://www.aqua-sun-intl.com/>

1. Outpost A

Description:

Aqua Sun International manufactures the Outpost A Portable, Multi – Powered, Water Purification Systems for Remote Applications. This system has the capabilities of producing cleaner and safer drinking water from almost any creek, stream, pond, well, lake or most any fresh water source at a volume production rate of 12 gallons (44 liters) per minute where water purification is impractical or unattainable. This system can produce up to 12 gpm (44 liters) using existing water pressure with a minimum of 20 lbs. Where water pressure does not exist, a portable water pump is supplied with flows up to 12 gpm (44 liters) maximum depending on hose lengths and head.

- Processes: Filtration and UV light disinfection
- Product Volume: 12 gpm
- Feed Water Types: Groundwater and Surface Water
- Concentrate Volume: Surface disposable waste stream
- Power Requirements: Portable generator, 120 volt option additional \$650.00
- Footprint: 49" x 26" x 34", 330 lbs
- Estimated Cost: \$7,400.00
- System Availability: Depends on the number of units ordered
- Notes: Specifications and quote included in PFD along with options and additional costs

2. Aqua Tender Mobile Systems

Description:

The Aqua Tender™ SWP-1/ Generator or Grid Powered Mobile Water Treatment System (Trailer Mounted) is a fresh water treatment system that purifies and disinfects the water by pulling the water from most any un-treated, fresh water source such as rivers, lakes, wells, water tanks and most other fresh sources using its own surface mount or submersible water pump. These Aqua Tender Trailers are designed and built on 20 plus years of experience. They are rust resistance and are the strongest aluminum trailer on the market today and are designed for public health and emergency management deployments. The trailers have finished interiors with options to meet your special requirements. The Trailer is 20 foot long with 2-5/16" ball and an Electrical Power Tongue Jack for easy, non-strenuous connection between vehicles. The trailer includes water resistant rubber matted non slip flooring, plenty of shelving, a wall hung aluminum door caddy that helps organize your trailer's interior cleaning supplies, as well as brooms and mops. Interior fluorescent lights operating off of a wall switch. A High Lift, Dual Axel Trailer with All Wheel Electric Brakes and 12 volt Breakaway Switch is standard. Additional overhead storage for spare parts, hoses and supplies is included. 4 Drop Down Corner Post Jacks for stability and leveling when parked and in operation.

- Processes: Filtration and UV light disinfection
- Product Volume: 3.47 gpm
- Feed Water Types: Groundwater and Surface Water
- Concentrate Volume: Surface disposable waste stream
- Power Requirements: Solar, grid or portable generator
- Footprint: 8' x 20'
- Estimated Cost: \$45,000 to 65,000
- System Availability: Depends on the number of units ordered
- Notes: Specifications included in PFD

[Aqua Tender mobile solar powered pumping and water filtration systems](#)

Please Note: Aqua Sun International produces a number of additional products for surface water and groundwater applications.