

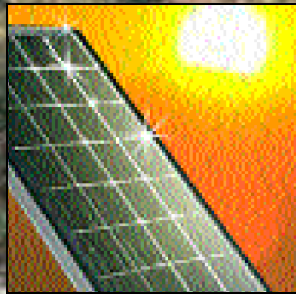
Triangularwave Technologies, Inc. (TWT®)

WATER & FLUID MANAGEMENT SOLUTIONS

Control Scale Deposits, Algae, Bacteria And Corrosion Without The Need For Chemicals.

Versatile Fluid Management Products & Systems To Effectively Meet The Needs of Any Industry & Application (P.O.E./P.O.U.)

Residential • Commercial • Industrial • Engineered for Performance & Value



The Power Of The Sun



Renewable Energy Wheels

Explore New Innovative Ideas Using Mobile Solar Power with TWT® Chemical-Free Water Treatment Technology. The Most Economical and Effective Way To Produce Safe Drinking Water Anywhere... AnyTime!

Sensing and Solving Environmental Needs with Intelligent Solutions.

Conserves Energy, Clean, Quite and Transportable All-In-One Systems.

Mobile solar powered units are system integrated, engineered and designed to produce safe drinking water dependably and economically from a wide range of problem input sources. The systems are well suited for various applications in areas with no power and poor water quality.



System Solutions For Site-Specific & Application-Specific Needs
Mobile Solar Power with TWT® Chemical-Free Water Treatment Technology All-In-One System



Triangularwave Technologies, Inc. (TWT®)
Mobile Solar Power with TWT® Chemical-Free Water Treatment Technology

INTEGRATED WATER TREATMENT



TWT-POEPOUV-600 (2 GMP)



TWT-POEPOUV-604 (4 GMP)



TWT-MD1003 (8 GMP)

Factory Assembled & Mounted Fluid Management System

These fluid management system(s) are compact, self-contained, unit for the treatment of water.

Applies all of the needed elements for maximum fluid protection, management, and peace of mind in one simple packaged solution. Technologically advanced method for water & fluid management. Filtration, TWT® Microprocessor Deposit Controller, Reaction Chamber, and UV Disinfection/ Purification units are combined to provide a start-to-finish answer to simplified prevention, treatment and management of water line contamination dangers. TWT® solutions are scalable to fit the gpm's and water conditions you need.

- **Wall mounted water treatment system**
- **Stainless Steel mount frame • 3-Stage Filtration**
- **TWT® Deposit Control Technology**
- **Ultra Violet Disinfection & Purification**

TWT-POEPOUV-600 (2 GMP)

Factory assembled and mounted on stainless steel frame with mounting brackets and holes provided. 1/2" In/Out • Size Approx: 26" W X 24" H X 10"D Approx Weight: 50 lbs. (will vary based on filters used) Filter mediums and micron sizes used in 3-stage filter housings are sediment 5-10 micron, carbon, GAC. Other filter mediums and micron sizes are available and are based upon input water quality and customer and/or industry specific treatment requirements (medium TBT) Inverter included.

TWT-POEPOUV-604 (4 GMP)

Factory assembled and mounted on stainless steel frame with mounting brackets and holes provided. 3/4" In/Out • Size Approx: 26" W X 24" H X 14"D Approx Weight: 55 lbs. (will vary based on filters used) Filter mediums and micron sizes used in 3-stage filter housings are sediment 5-10 micron, carbon, GAC. Other filter mediums and micron sizes are available and are based upon input water quality and customer and/or industry specific treatment requirements (medium TBT) Inverter included.

Optional Equipment:

- **Reverse Osmosis (RO) Integrated Water Treatment System**
- **Pre-Filtration Housing with Bag or Mesh Filters for Large Particulate Matter Reduction • Inverter**
- **Secure Cabinet • Water Storage Tanks (various Sizes Available)**
- **TWT-MD1003 (8 GPM)**

Custom engineered system built to order only. Mobile solar powered unit modification and up grades required.

How the TWT® All-In-One water treatment systems work and technical information can be seen on the website at: www.triangularwave.com

TWT water treatment systems are ruggedly constructed for exceptional performance. These systems are ideally suited for fresh and well water application and anywhere the need for cleaner water to use and drink are required. The rugged self-contained design of these systems ensure that the system will enjoy a long and reliable life cycle when properly cared for.

Note: TWT Inc. recommends that an initial supply of replacement products e.g., replacement filters, UV lamps etc. be stored at owners facility at all times, that will insure uninterrupted service and treatment.

UV lamp replacement: To ensure adequate disinfection/purification of water line contamination, replace UV lamps every 12 months (or sooner depending on water use, quality and conditions).

Sediment, Carbon and/or GAC Cartridge Replacement: Generally twice a year, depending on water use, quality, & conditions.

All customers ordering combined solar and/or water treatment technology systems must first have their source water tested and submit the results to TWT, Inc. for review. This will ensure that the system will treat the water to be potable and safe to use according to regulatory and other organizational standards.

Triangularwave Technologies, Inc. (TWT®)

Mobile Solar Power with TWT® Chemical-Free Water Treatment Technology All-In-One System

MOBILE SOLAR POWERED...RENEWABLE ENERGY ON WHEELS

Mobile solar powered, water treatment systems are portable and well suited for various applications. Disaster Relief, Emergency Preparedness, remote Construction Sites, Small Villages, Areas With No power And Poor Water Quality.



- Zero Fumes • Zero Emissions • Zero Noise
- Plenty of Power • Minimal Maintenance
- Worldwide Mobility
- Sophisticated Photo Sensors and Controls

All systems come equipped with high powered solar arrays that consist of high quality photovoltaic panels. Large maintenance-free eco-friendly battery bank, state-of-the-art electrical distribution and conversion technologies to give you the highest quality and most reliable mobile power systems in the industry.

Designed to be completely self-contained, autonomous power generation system using only the power of the sun as a fuel source.

Optional Equipment Available:

- Water Fill Stations (Storage Tanks)
- Fresh Water Treatment System
- Brackish Water Treatment System

- Seawater (RO) Treatment System
- Renewable energy units on wheels are available in several sizes to meet your application and power requirements!

In order to ensure the greatest level of performance and satisfaction in your work with the TWT products & systems, we recommend that you contact our engineering staff, who will be pleased to work closely with you to determine the optimal application and installation for your industry specific needs.

H2ALL (1 panel) 285 W/h (588 W/h battery bank)

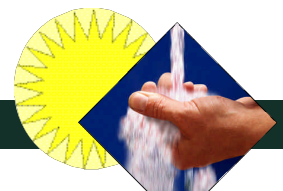
CATEGORY:	# PIECES	Units/ Desc..	Data US
Ext. Dimensions: LxWxH		(OPEN)	60" x 43" x 92"
Ext. Dimensions: LxWxH		(CLOSED)	same as above
Weight:		(DRY)	388 LBS
Construction:		(MATERIALS)	Steel, Aluminum
Solar Panels:	1	(TOTAL WATTAGE)	588 W/h
Batteries:	2	(CAPACITY)	1.2 KwH
Inverter:		(VDC, WATTS)	Optional, 300 watts
Charge Controller:	1	(TYPE, CURRENT)	MPPT, 15A
Wind Turbine (Optional)	1	(TOTAL WATTAGE)	N/A
Submergible Pump	1		

Conserve Water, Save Energy...Non-Chemical, Safe, Cost-Effective Treatment System:

TWT® The Ultimate in Alternative Energy, Water Treatment & Conditioning

The Green Way

Email:info@triangularwave.com • triwaveinc@aol.com • Website:www.triangularwave.com



CHEMICAL-FREE