

MOBILE SOLAR POWERED... RENEWABLE ENERGY ON 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!

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

The extremely versatile generator can be used as a power source for various electronic devices, power tools, lighting and more. The solar powered units can be purchased as a stand-alone and/or with the optional water pumping and water purification modules. The mobile solar powered systems come standard with commercial-grade pure sine-wave inverters for sensitive electronic equipment. The generators actually produce “cleaner” and better electricity than any gas/ diesel generator on the market and your power grid.

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

Clean & Quite...Ready & Portable

Mobile solar powered systems can be custom designed, upgraded and integrated to meet your specific application requirements. Contact TWT, Inc. for additional information on how to system integrate TWT Chemical-Free water treatment technology.

System Solutions For Site-Specific & Application-Specific Needs

TWT, INC. SOLAR POWERED TRANSPORTABLE WATER TREATMENT SYSTEM

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



MP-TRK (6 panel) 2.5 KW (15 KwH battery bank) DUAL-AXIS tracking

CATEGORY:	# PIECES	Units/ Desc..	Data US
Ext. Dimensions: LxWxH		(OPEN)	168" x 83" x 96"
Ext. Dimensions: LxWxH		(CLOSED)	same as above
Weight:		(DRY)	3,400 LBS
Construction:		(MATERIALS)	Steel, Aluminum
Solar Panels:	6	(TOTAL WATTAGE)	660 W/h, W dual axis tracking
Batteries:	8	(CAPACITY)	15 KwH
Inverter:	1	(VDC, WATTS)	24VDC, 2.5KW, 120 V
Charge Controller:	1	(TYPE, CURRENT)	MPPT, 60A
Wind Turbine (Optional)	1	(TOTAL WATTAGE)	400 W/h



MOBILE SOLAR POWER UNITS

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Sprint 6 (6 panel): 2.5 KW (7.3 Kwh battery bank)

CATEGORY:	# PIECES	Units/ Desc..	Data US
Ext. Dimensions: LxWxH		(OPEN)	106" x 83" x 96"
Ext. Dimensions: LxWxH		(CLOSED)	same as above
Weight:		(DRY)	2,800 LBS
Construction:		(MATERIALS)	Steel, Aluminum
Solar Panels:	9	(TOTAL WATTAGE)	1050 W/h, W/dual axis tracking
Batteries:	8	(CAPACITY)	7.3 Kwh
Inverter:	1	(VDC, WATTS)	24VDC, 2.5KW, 120vac, 60 Hz
Charge Controller:	1	(TYPE, CURRENT)	MPPT, 60A
Wind Turbine (Optional)	1	TOTAL WATTAGE)	400 W/h



Sprint 9 (9 panel): 2.5 KW (15 Kwh battery bank)

CATEGORY:	# PIECES	Units/ Desc..	Data US
Ext. Dimensions: LxWxH		(OPEN)	168" x 83" x 96"
Ext. Dimensions: LxWxH		(CLOSED)	same as above
Weight:		(DRY)	2,900 LBS
Construction:		(MATERIALS)	Steel, Aluminum
Solar Panels:	9	(TOTAL WATTAGE)	1575 W/h, W/dual axis tracking
Batteries:	8	(CAPACITY)	15 Kwh
Inverter:	1	(VDC, WATTS)	24VDC, 2.5KW, 120vac, 60 Hz
Charge Controller:	1	(TYPE, CURRENT)	MPPT, 60A
Wind Turbine (Optional)	1	TOTAL WATTAGE)	400 W/h



Optional Equipment Available For All Solar Powered Systems:

- Wind Turbine • Flood Lights • Secure Tool Storage Boxes • Work Station with Desk, Canopy Lights
- Water Fill Stations (Storage Tanks) • Fresh Water Treatment System • Brackish Water Treatment System • Seawater Treatment System • Flood Lights • Satellite Communication Package • Pumps

Mobile solar power units are ruggedly constructed, compact and the solar powered generators are built for the harshest environments.

Contact us today for additional information on the solar powered system that will meet your electrical load requirements.

MOBILE SOLAR POWER UNITS

Renewable Energy Systems on Wheels

Sprint 12 (12 panel) 3 KW (15 Kwh battery bank)

CATEGORY:	# PIECES	Units/ Desc..	Data US
Ext. Dimensions:LxWxH		OPEN)	230"x88"x106"
Ext. Dimensions:LxWxH		(CLOSED)	same as above
Weight:		(DRY)	3,000 LBS
Construction:		(MATERIALS)	Steel, Aluminum
Solar Panels:	12	(TOTAL WATTAGE)	2,100 W/h
Batteries:	12	(CAPACITY)	15 Kwh
Inverter:	1	(VDC, WATTS)	24VDC, 2.5KW
Charge Controller:	1	(TYPE, CURRENT)	MPPT, 60A
Wind Turbine (Optional)	1	(TOTAL WATTAGE)	400 W/h



MP-3K (18 panel) 3 KW (30 Kwh battery bank)

CATEGORY:	# PIECES	Units/ Desc..	Data US
Ext. Dimensions: LxWxH		OPEN)	224"x190"x159"
Ext. Dimensions: LxWxH		(CLOSED)	224"x88"x98"
Weight:		(DRY)	6,200 LBS
Construction:		(MATERIALS)	Steel, Aluminum
Solar Panels:	18	(TOTAL WATTAGE)	3,150 W/h
Batteries:	16	(CAPACITY)	30 Kwh
Inverter:	1	(VDC, WATTS)	48VDC, 3KW, 230 Vac, 50 Hz
Charge Controller:	1	(TYPE, CURRENT)	MPPT, 80A
Wind Turbine (Optional)	1	(TOTAL WATTAGE)	400 W/h



Mobile solar powered units can be 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.

Take advantage of our outstanding manufacturing and marketing expertise – let TWT custom design a system to meet your site-specific & application needs.

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

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

The Green Way



CHEMICAL-FREE

