

CircumSOLAR Energy, Inc.

The Cutting Edge!

CircumSOLAR POWER STATION



SOLAR POWER STATION

Stowed / Deployed and Tracking

FEATURES

- Quiet (virtually silent)
- High Efficiency Solar Panels
- Solar Tracking, Azimuth and Elevation
- Automatic deployment
- Automatic solar tracking
- Remote operation
- Remote monitoring and diagnostics
- Compact stowage
- Satellite communications option
- Trailer or platform mounting options

Specifications

	MTP-1	MTP-2	
Solar Power IN	1.05	2.25	kW Nominal
AC Power OUT	2.5 kW	5 kW	Continuous
Solar Panels	6	10	2 Folding Arrays
Power / Panel	170	225	Watt
Voltage AC	120 or 240	120 or 240	VAC True Sine @ 2% THD
Current AC	20 or 40	20 or 40	AC Amps
Voltage DC	12 / 24	12 / 24	VDC Selectable
Current DC	30	30	DC Amps
Solar Tracker	AZ-EL	AZ-EL	Automatic sun-tracking
Battery Type	Deep Cycle Lead Acid	Deep Cycle Lead Acid	Options: Sealed, High-perf, NiFe
Generator Back Up	4	4	kW Propane or Gasoline
HDTV downlink	DirecTV	DirecTV	Optional
Trailer Size	6' x 10'	6' x 14'	W x L

www.CircumSolarEnergy.com
(888) 944-2474

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PRESS RELEASE

CircumSOLAR Energy introduces the latest in renewable energy products, the CircumSOLAR Power Station. The Power Station combines a sun-tracking solar array with deep-cycle batteries, power inverter and real-time controller to produce a portable / deployable ALWAYS-ON power station. The system produces clean 120 or 240 VAC power at 2.5 or 5 kW, depending on version.

The CircumSOLAR Power Station is available on a platform or trailer, and is available in a 1 kW In / 2.5 kW Out version and a 2 kW In / 5 kW Out version. A 4 kW backup generator is included to recharge batteries on cloudy days with excess power automatically directed to the main outlets. Once at its destination, the system automatically deploys solar arrays and tracks the sun, generating clean power that is available immediately or stored in batteries for later use.

Police / Fire Departments, Emergency Services, City Halls, Hospitals, Government Agencies and Military Services can all benefit from an Always-On power system, especially after diesel fuel for standard generators is exhausted. Contact us and a specialist will configure a system to meet your specific needs.

CircumSOLAR Energy, Inc.
24050 Briardale Way
Newhall, CA 91321
888-944-2474 +4