



Harness the Power of the Sun

SPTT-3000 SOLAR-POWERED PORTABLE TOWER TRAILER

Specifications

Portable, solar-powered 30 foot platform
Up to twelve BCI-GC2 batteries for 1,560 amp-hr capacity
Up to 480 watt solar array - can be tilted and rotated
Built-in 45 amp battery charger: recharge in less than 30 hours
Length Traveling (without attachments): 202 inches (514 cm)
Length Operating: 119 inches (302 cm)
Width Traveling: 79 inches (201 cm)
Width Operating: 139 inches (353 cm)
Height Traveling: 85 inches (216 cm)
Height Operating: 30 feet (914 cm)
Ground Clearance: 13 inches (33 cm) min.
Weight: 2,500 lbs. (1,136 kg) approx. (max.)
Tower Rating: Max Load: 45 lbs. (21 kg)
 Max Surface Area: 4 sq ft (3716 sq cm)

FEATURES

- Three stage **Telescoping and Rotating Mast** of galvanized steel with inter-stage roller bearing technology and variable mast deployment height. Mast can be raised to any height between 13.5' (min.) and 30' (max.) with little movement between the mast stages to minimize the overall movement of the cameras and sensors for superior image stability and quality - as well as exceptional accuracy of data collection.
- **Truly solar-powered:** Continuous, year-round, uninterrupted power source capable of providing a minimum of 950 watt-hours per day of electrical power (nominal 75 amp hours per day at 12.5 volts DC)
- **Portable:** Tower system can be towed to any location for temporary data collection
- **Heavy-Duty:** All steel trailer frame construction
- Sturdy polyethylene fenders and lockable battery compartment
- Torsion-type axle for a smooth, stable ride
- Four (4) 3,000 lb. swivel jacks for easy leveling and setup
- Polyamide Epoxy primer for excellent rust and corrosion protection
- Acrylic Urethane finish for excellent appearance and durability
- Five Year Bumper-to-Bumper Warranty
- ISO 9001:2008 Certified Design and Manufacturing - the ultimate in quality assurance.



Shown with optional Bosch camera system



SPTT-3000

SOLAR-POWERED PORTABLE TOWER SYSTEM

SUGGESTED APPLICATIONS

The highly versatile Tower Trailer is adaptable to a wide variety of uses and equipment, such as:

- Security equipment
- Wi-Fi hotspot
- Homeland security
- Communications relay station
- Remote camera
- Military zones
- Communications station
- Acoustic data collection
- Traffic studies
- Satellite dish
- Police traffic control
- Phased-array radar
- Weather measurement sensors



AVAILABLE OPTIONS

- Solar Array Upgrade -- 80, 160, 240, 320, 400 or 480 watts
- Camera Systems - Ask for information about camera systems including Bosch, Pelco and Sur-Tec
- Auxiliary Battery Charger Upgrades -- 90 amp, 120 volt AC, 60 Hz - will recharge batteries in less than 18 hours
- Battery Upgrade -- Flooded, Gel Cell or AGM maintenance-free batteries may be added - up to a total of 12 batteries
- Vandal-Proof Battery Enclosures
- Brakes - Electric are available
- Custom Colors

OTHER SOLAR TECH PRODUCTS

SILENT SENTINEL

Trailer and Truck Mount Arrow Boards

SILENT MESSENGER

Full-Size Trailer-Mount Message Boards

SILENT MESSENGER II

Mid-Size Trailer and Vehicle Mount Message Boards

SILENT MESSENGER III

Small-Size Trailer and Vehicle Mount Message Boards

SILENT MESSENGER IV

Small-Size Trailer and Vehicle Mount Message Boards

SILENT ADVISOR

Low and High-Speed Application Radar Speed Trailers

INCIDENT RESPONSE TRAILER

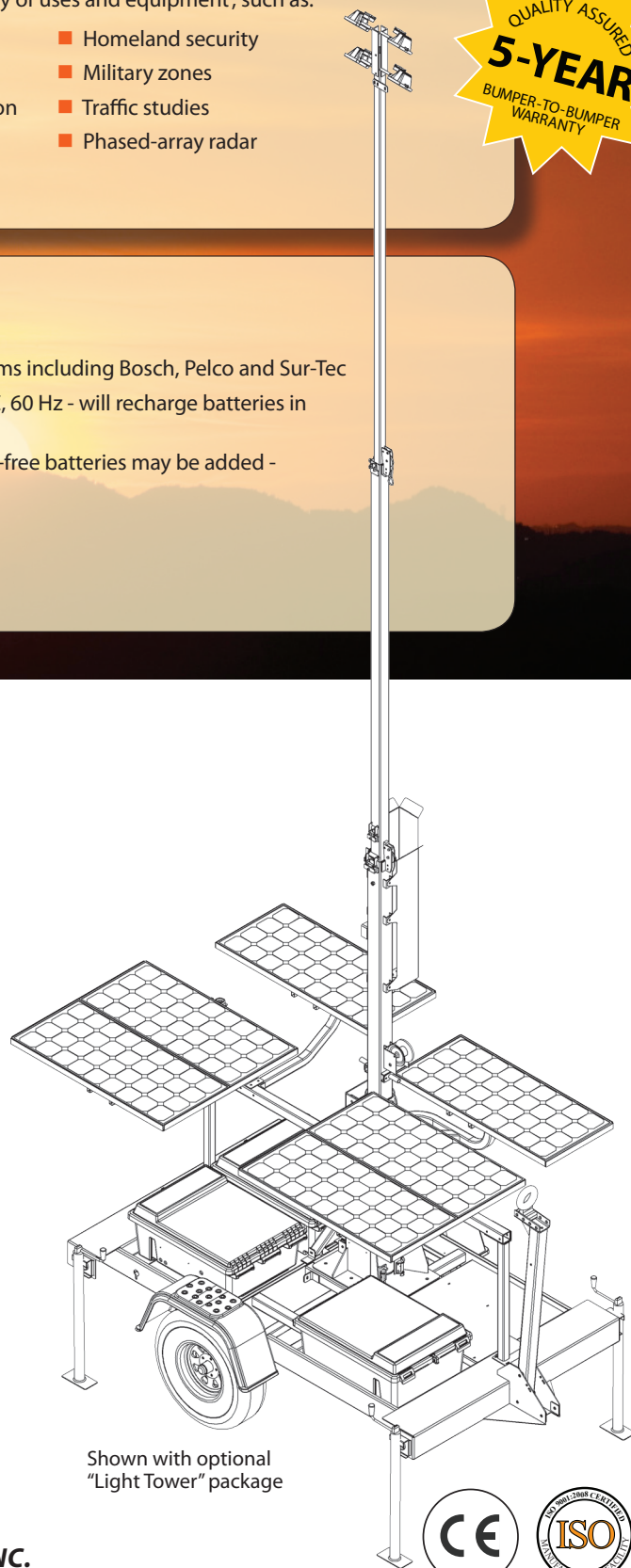
Work Zone Trailer with Cones and Barrels

SOLAR-POWERED TOWER TRAILER 4200

42 foot Platform for Lights, Cameras, and/or Sensors

SOLARTRAK

Monitoring and GPS Tracking of Construction Equipment



Shown with optional
"Light Tower" package



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