



SPLT-3000

Solar-Powered Portable Light Tower

USES AND ADVANTAGES

The SPLT-3000 is a portable light tower designed to provide a stable and adjustable base for outdoor lighting. This light tower is perfect to illuminate parking lots, storage yards, special events or any application where permanent lighting is not available or possible.

No generator means a quiet, clean lighting system with no gas or diesel fuel to maintain.

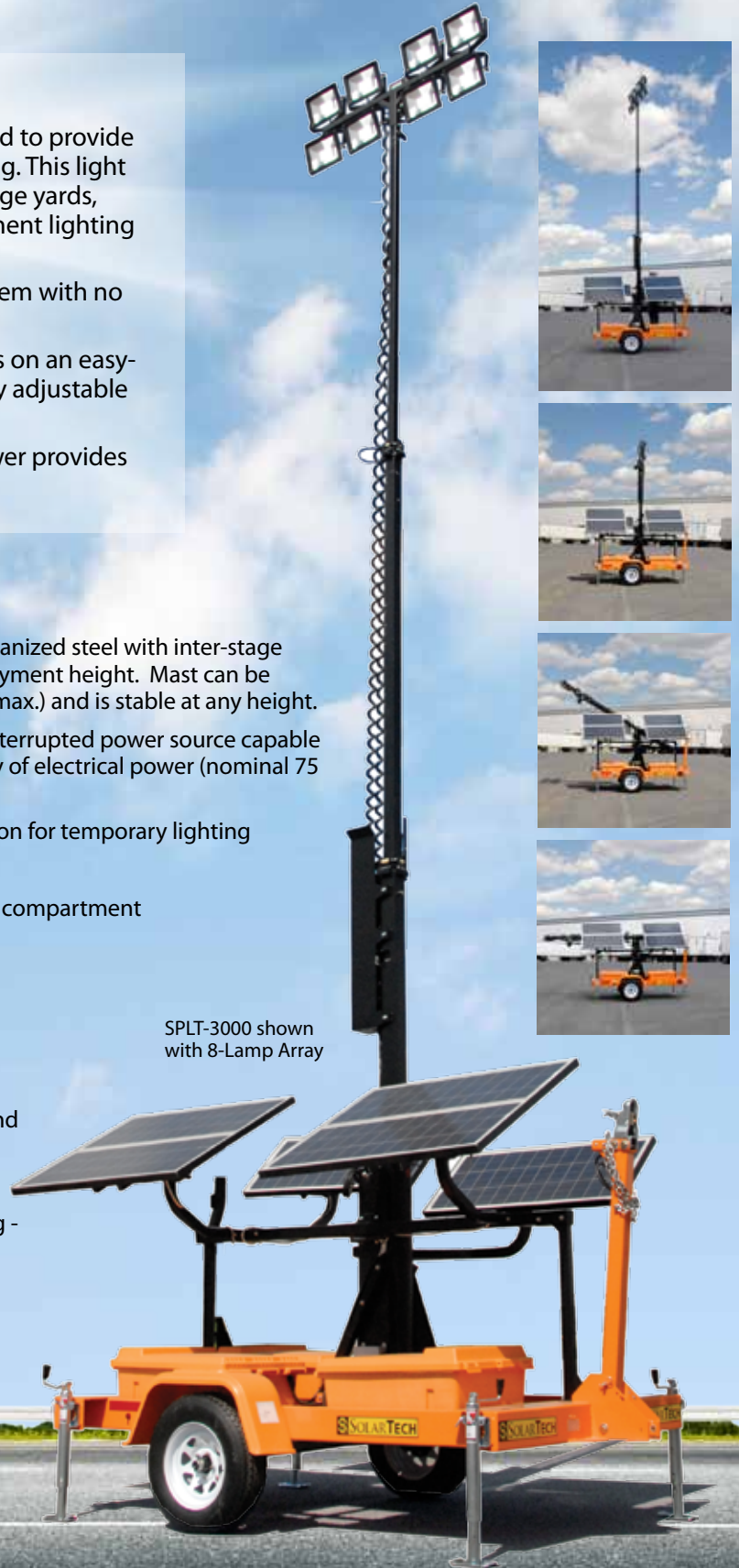
Included is an 4 or 8-Lamp Array of LED fixtures on an easy-to-raise 30 foot mast. The lights are directionally adjustable to provide a customizable field of illumination.

Easy to tow and set up, the SPLT-3000 Light Tower provides reliable lighting for a variety of needs.

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.) and is stable at any height.
- 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 lighting
- 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.

SPLT-3000 shown with 8-Lamp Array



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SPECIFICATIONS

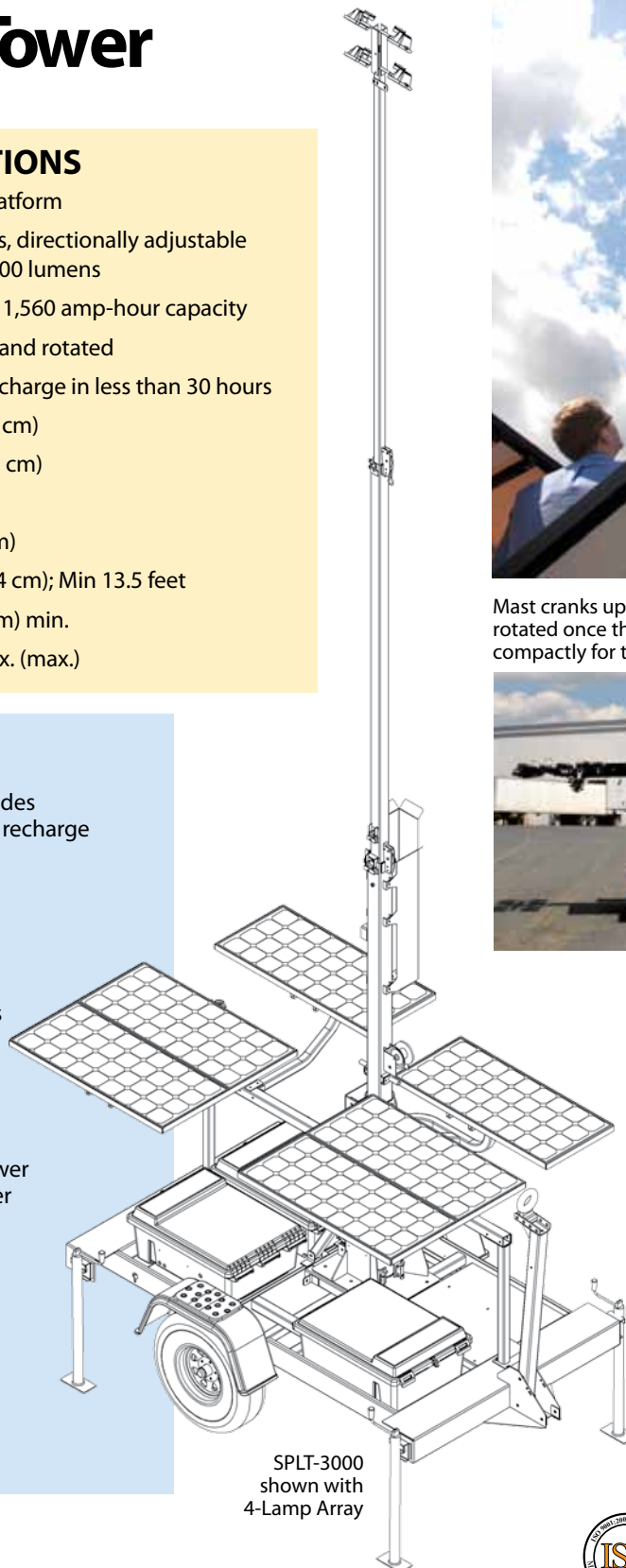
Portable, solar-powered 30 foot platform
 4 or 8 50-watt, 4600 lumen Fixtures, directionally adjustable
 Max (8-Lamp): 400 watts, 36,800 lumens
 Up to twelve BCI-GC2 batteries for 1,560 amp-hour capacity
 480 watt solar array - can be tilted and rotated
 Built-in 45 amp battery charger: recharge in less than 30 hours
 Length Traveling: 222 inches (564 cm)
 Length Operating: 119 inches (302 cm)
 Width: 79 inches (201 cm)
 Height Traveling: 85 inches (216 cm)
 Height Operating: Max 30 feet (914 cm); Min 13.5 feet
 Ground Clearance: 13 inches (33 cm) min.
 Weight: 2,500 lbs. (1,136 kg) approx. (max.)

AVAILABLE OPTIONS

- 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
- Electric Brakes
- Custom Colors

NOTE - Portable solar-powered Tower Trailers are also available with other options, including:

- Camera Systems: Bosch or Pelco
- Communications Stations
- Satellite Dishes
- Phased-array Radar
- Weather Measurement Sensors



SPLT-3000 shown with 4-Lamp Array

SPECIFICATIONS



Mast cranks up and down easily. The tower can be rotated once the mast is raised. Light Tower folds compactly for transport.



50-watt LED lamp- output is 4600 lumens per lamp.



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