

# PSLT-6000

## Portable Solar Light Tower

Ver-Mac's PSLT-6000 is a compact and powerful portable solar light tower. It is visually as bright, effective and compact as conventional diesel light towers, without costing thousands of dollars every year in fuel and labor. The PSLT-6000 features Ver-Mac's exclusive Nightbrite technology, which provides a brighter, more environmentally friendly and cost-effective lighting system. The PSLT-6000's compact design and lighting efficiency makes it ideal for lighting construction work zone, parking lot, special events, emergency response and oil and mining applications.

### FEATURES AND BENEFITS

- **Nightbrite Technology** - Innovative exclusive LED fixture design provides 40% increased brightness using the same power consumption, compared to other solar light tower systems.
- **Clear and Bright LED Lamps** - Long lasting and durable LED lamps provide targeted lighting with minimal light pollution and reduced glare.
- **Compact Design** - The innovative solar panel and trailer design make the PSLT-6000 easy to transport and set up in most applications.
- **Intelligent Controller** - Schedule and control the brightness and length of your lighting event. Ver-Mac's easy-to-use selector switch provides multiple brightness and timing settings.
- **Power Platform** - Robust power platform combined with energy-efficient Nightbrite



No Noise

No Smell

No Fuel Emissions

technology provides year-round autonomy in most applications. No re-charging required!

- **Low Cost Of Ownership** - Eliminate fuel, fuel labor, engine maintenance and sodium light replacement costs and save thousands of dollars per year.
- **360° Tilt-And-Rotate Solar Panels** - Rotate panels to face south and tilt 45° to increase solar recharging and maximize performance.
- **Environmentally Friendly** - No fuel emissions and engine noise to harm the environment.



- 1-year warranty on complete trailers
- 2-year warranty on electronics manufactured Ver-Mac



**Travel/Storage Position**

## GENERAL SPECIFICATIONS

- LED lamps: 6 adjustable fixtures
- Luminosity: Up to 63K lumens total
- Solar panels: 900 watts total / 360° rotation / tilt up to 60°
- Batteries: 940 A/h wired in a 24-volt system
- Battery charger: 25 amp
- Mast : 26' galvanized mast
- 4 outriggers for trailer stabilization

## DIMENSIONS & WEIGHT

- Operating length: 167 in. (4244 mm)
- Operating width: 135 in. (3444 mm)
- Operating height: 314 in. (7983 mm)
- Travelling length: 149 in. (3789 mm)
- Travelling width: 82 in. (2075 mm)
- Travelling height: 108 in. (2750 mm)
- Weight (approx.): 2700 lb (1225 kg)
- Axle/suspension: 3500 lb (1588 kg)

## APPLICATIONS

- Construction & work zone
- Mining, oil and gas
- Outdoor special events
- Temporary parking lot
- Emergency response

**Contact us today for more information.**

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