



VER-MAC

## 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 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.

#### FOLDABLE & LOCKABLE TONGUE

Reducing operation & storage footprint for limited space areas and protecting the trailer from being towed by unauthorized people.



- ✓ NO NOISE
- ✓ NO SMELL
- ✓ NO FUEL EMISSIONS



Travel/storage position

#### APPLICATIONS

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

#### 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: 40 amp
- Mast: 25.5' (painted orange)
- 4 outriggers for trailer stabilization.

#### DIMENSIONS & WEIGHT

- Operating length: 134 in. (3407 mm)
- Operating width: 96 in. (2445 mm)
- Operating height: 306 in. (7777 mm)
- Travelling length: 128 in. (3251 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)

#### WARRANTY

- 1 year on complete trailers
- 2 years on electronic components manufactured by Ver-Mac

