

PORTABLE SOLAR LIGHT TOWER – OUTPOST SERIES

Built for off-grid operations, the Outpost runs entirely on solar power. Forget traditional light towers. Remote monitoring and unique “set and forget” features mean you can deploy it, program it, and view its status from your computer. No refueling or field runs needed.

Designed to perform in harsh environments, the Outpost’s control box better resists dust and extreme heat, while vibration-resistant components withstand off-road transportation.

Four adjustable LED lamps with brighter Nightbrite technology deliver up to 50,000 lumens. And with low operating costs, it pays for itself many times over in the long run.



- NO NOISE
- NO SMELL
- NO EMISSIONS

FEATURES AND BENEFITS

REMOTE MONITORING & MANAGEMENT

- See your unit’s on-off status
- Obtain position, battery and solar voltage data

OPTIMIZED WEATHER RESISTANCE

Control box designed to better manage dust and heat.

RUGGED FOR OFF-ROAD TRANSPORTATION

Vibration-resistant electronics and axles.

CLEAR, BRIGHT LAMPS

- Targeted lighting with minimal glare
- Brighter with Nightbrite technology

EASY TRANSPORTATION & SETUP

Thanks to the innovative space-saving design.

SET & FORGET

Simply program and the light runs on its own. Choose from a variety of time and brightness settings.

OFF-GRID AUTONOMY

A robust power system and energy-efficient technology deliver long-term autonomy.



APPLICATIONS

- Oil & gas
- Mining
- Energy substations
- Construction in remote locations

OTHER FEATURES

LOW COST OF OWNERSHIP

Eliminate fuel, refueling labor, engine maintenance and sodium light replacement costs, and save thousands of dollars per year.

MAXIMIZE SOLAR PERFORMANCE

Avoid unwanted shadows without moving the trailer by adjusting the swivel mast and solar panel position.

ENVIRONMENTALLY FRIENDLY

No polluting fuel emissions or unpleasant engine noise emitted.

ENHANCED SECURITY FOR ANTI-THEFT BATTERY BOX

- Reinforced steel cover.
- Two-section steel security belt allows to add a heavy-duty padlock on each side.

ADDITIONAL FEATURES TO REDUCE VANDALISM – OPTIONAL

- Lockable telescopic mast
- Heavy-duty sheathed external cables
- Anti-theft leveling jacks (can be operated with tool only)

MUD FLAPS FOR FENDERS – OPTIONAL

Shields from mud and road spray, helping to protect fenders from corrosion.



SPECIFICATIONS

GENERAL SPECIFICATIONS

- LED lamps: 4 adjustable fixtures
- Luminosity: up to 50,000 lumens
- Solar panels: 740 watts total / tilts up to 60°
- Batteries: 10,560 watts. Up to 8 maintenance-free lead acid batteries.
- Battery charger: 40 amps
- Mast: 20 feet (painted yellow)

DIMENSIONS & WEIGHTS

- Operating length: 112 1/4 in. (2851 mm)
- Operating width: 74 3/16 in. (1885 mm)
- Operating height: 248 9/16 in. (6313 mm)
- Traveling length: 110 1/16 in. (2796 mm)
- Traveling width: 74 3/16 in. (1885 mm)
- Traveling height: 104 5/8 in. (2657 mm)
- Weight (approx.): 1675 lbs (760 kg) with 8 batteries
- Axle/suspension: 2000 lbs (909 kg)

OPTIONS

- Added protection from theft & vandalism:
 - Telescopic mast lock
 - Anti-theft leveling jacks (can operate with tool only)
 - Sheathed external cables
- White units available for increased visibility.
- Fender mud flaps help prevent corrosion

WARRANTY

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

