

MOBI Solar 1800™

Efficient. Silent. Dependable.

INTELLIGENT ENGINEERING, OPTIMAL PERFORMANCE.



Evansville, IN
800-457-5788

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800-759-2900

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800-738-2049

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BRAKE SUPPLY
HEAVY EQUIPMENT
PARTS and COMPONENTS

FEATURES AND BENEFITS

Benefits of the Solar 1800: The Mobilight Solar 1800 from Sunbeam Innovations is a state-of-the-art solar powered LED light tower capable of providing 100% emission and noise free LED lighting. The intuitive, easy to use interface renders the maintenance demand of the Solar 1800 so low, you may forget it is even part of your fleet.

BENEFITS OF LEDS: 50,000+ hour lifespan (5x longer than metal halide), vibration & impact resistant, cooler operating temps, no lead or mercury toxins, bright light maintains consistent color over time, instant on/off – no flickering or warm up/cool down delays, silent, and efficient.

MADE IN USA: Robust construction, high level of quality control, creating jobs for Americans.

SAFETY FEATURES: Silent, no fuel spills or sparks, instant on/off light.

BENEFITS OF SOLAR: Enables use of renewable, free and readily available source of energy, convenient recharging method in remote areas, and emissions free.

ENVIRONMENTALLY RESPONSIBLE: No CO2 emissions or particulate matter.

DEPENDABLE LIGHT: Engineered for optimal solar input, programmable timer, performance and location monitoring.

LOW MAINTENANCE:
No refueling, no engine maintenance, long lasting LEDs

STANDARD FEATURES:

- Hydraulic Mast
- Digital Timer, Photo-Eye, or Manual On/Off Control

LIGHTS:

- Electric Actuators for Tilt AND Rotation Control
- IP68 Rated

UPGRADES and OPTIONS:

- GPS Security and Performance Monitoring

BATTERIES:

- AGM Sealed- spillproof, no maintenance, recyclable, high performance, vibration resistant.

Specifications

Dimensions

12'L x 6'W x 6'H (w/drawbar)

2 Axles

3670lbs

23ft (7m) Hydraulic Mast

Construction

Steel Tube Frame

Powder Coated Finish

Interchangeable hitch (pintle eye and 2" ball)

15" 225/75 Tires

Lighting

(2) 150W LED Fixtures

50,000hr Expected Lifetime

Solar

(4) 295W Solar Panels

25 year Expected Lifetime

Battery Bank

(16) AGM Sealed Batteries

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