



Solar Powered Hybrid Light Towers & Generators

Reduced Carbon Footprint, Fuel Costs, and Labor

- Complete Off-Grid Power/Lighting
- 198,000 Total Lumens
- 2-3 Acres



Mobile Solar Generator With Light Towers

Model# BSLR8LED-HYB-26-160W

Brief Specifications

Lighting:	198,000 total lumens from two banks of high-efficiency LED high mast tower lights, area lighting for 2-3 acres
Light Support:	Two 26'6" retractable towers, individual lamps are fully adjustable
Light Control:	7 day programmable timer for each light tower
AC Connections:	120VAC@ 20A GFCI / 240VAC @ 50A (CS 6963 outlet requires CS 965C plug)
Solar Generation:	2,650 watts
Storage Batteries:	GNB Industrial flooded lead acid
Energy Storage:	48 kWh total/ 24 kWh available
Auxiliary Generator:	10 kVA Kubota GL 11000 with 130 gallon fuel cell
Security:	All controls in locking cabinets
Trailer:	See next page

The Boss Lighting Hybrid Mobile Solar Generator with Light Towers offers a comprehensive off-grid power and lighting solution. Its mobility, high capacity, and rapid setup render it ideal for remote construction sites, events, and emergency scenarios. The hybrid tower and generators can function solely as a solar power generator with the added flexibility of a diesel generator backup, providing versatility for various operational needs.





Hybrid Mobile Solar Generator with Light Towers

Mobility, High Capacity, and Quick Setup

Trailer Specifications

Transport Dimensions

Width: 8'2"
 Length: 23'7"
 Height: 9'4"
 Trailer GVWR: 9,995 LBS
 Trailer Hitch: 2-5/16"
 Ball or Pintle Ring

Deployed Dimensions

Width: 11'11"
 Length: 23'7"
 Extended Tower Height: 26'6"



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The efficiency of solar power relies on the presence of sunlight, ambient temperature, and other contributing factors.

