

Mobile Solar Light Tower

SPI480S/H



- Reinforced masts extend up to 26'6"
- High-efficiency PV panels
- 100 gallon fuel cell
- 2" Hitch
- Commercial gel battery with extended life; center-mounted for stability in transit
- Auxiliary generator
- Polyurethane-coated steel frame for rugged on an off-road mobility

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Our revolutionary Mobile Solar Light Tower stands ready to meet the demands of virtually any off-grid lighting application -- whether it's for emergency preparedness, a construction site, or a sporting event. Whatever the need, our light towers offer an environmentally friendly and cost-saving alternative to diesel generators.

These solar light towers utilize state-of-the-art LEDs and provide 20 hours of excellent coverage on just a few hours of sunlight. Designed for swift mobilization, deployment is quick and easy. Retractable masts allow for precise light adjustments and settings.

Our light towers require little to no fuel, and noise and emissions are minimal to non-existent. Equipped with state-of-the-art technology, these towers ensure pure, uninterrupted light while keeping with state, local and national initiatives to cut carbon emissions and reduce noise levels.

With extended maintenance intervals, reduced overall cost of operation, and superior customer service, Sparks Power is committed to providing environmentally friendly energy solutions that outperform the competition.



SPECIFICATIONS

Equipment Details

	4 x 60W
LED Light (optional)	4 x 120W 6 x 100W
Solar Panel	4 x 335W
Battery (optional)	8 x 150Ah/
Trailer Type	Single Axle
Brake System	Mechanical Brake/ Electric Brake
Tire and Rim Size	15"
Stabilizer Supports	4 x Manual
Drawbar	A Frame
Tow Hitch	50mm ball/70mm Ring
Mud Guard/Wheel Chock	Special Design
Backup Generator	N/A (15) 3kW diesel generator 5kW diesel generator 3kW gasoline generator (5)

Mast Details

Mast Raise/Extension	Manual
Safety	Auto Lock/Sensor/Safety Valve
Mast Height (m)	9m optional (28')
Mast 360 Degrees	Yes/Electric
Light Tilt	Yes/Electric
Coil Cable	4 x 6sqmm
Wind Rating Speed	100km/h 62mph

Tower Dimensions

Length	4100mm (13.5')
Width	2100mm (6.8')
Height	2750mm (9')
Weight	1480kg (3262 lbs.)