

Li-Fi

S3.0P

3000W SOLAR LIGHTING TOWER



Designed as a low voltage LED Light Tower, the **Portable Solar Light Tower** introduces a difference in night-time lighting. Green, efficient, and noiseless lighting can be placed nearly anywhere and is self maintaining.

KEY FEATURES

- ✓ 12 Meter collapsible tower
- ✓ 2500-3000 Watt Solar Array
- ✓ 1500 Watt LED System
- ✓ 30000 Lumens
- ✓ MPPT Charge Controller
- ✓ 120V 150 AH AGM Battery Bank
- ✓ Control with Smart Phone
- ✓ Optional CCTV Camera (Optional)



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Trailer

Height	12 Meter(Mast Up)/ (2.5Meter Mast Up)
Width	~ 4 Meter
Length	~ 8 Meter
Weight	~ 3000 KG
Wind Resistance Deployed	75 MPH

Solar Panel

Rated Power	320 Watts	Temp Coefficient Isc	(0.052+/- 0.01)%/ °C
Voc	45.96 Volts	Temp Coefficient Voc	-(0.310+/- 0.01)%/ °C
Vop	37.65 Volts	Temp Coefficient Power VOC	- 0.310%/°C
Isc	9.03 Amps	Temperature Range	-40°C to + 85°C
Iop	8.5 Amps	Frame	Heavy Aluminum
Output Tolerance	+/- 3%	No. of SPV	8
Dimensions	1955 × 982 × 36 mm	Weight	20.5 Kg.

Battery Capacity

Battery	12V 150AH AGM 10 Nos
Nominal Voltage of System	120VDV
Operating time Backup hour	12 Hours

Solar Charge Controller

2000 Watts Power Output
5KW Surge Rating
20A Max. output current
Thermal protection / Overload shutdown

LED Lighting

Voltage: 120 VDC	Luminary type: Canopus-S 150W
Power Draw: 150 W	Integrated LED DRIVER
CCT: 6500K	Beam angle: 60 Degree
No. Of Lights	10 Nos
Life Cycle: 50,000Hrs	Optical efficiency: 88%
Lumen Output:30,000 lm	Lens type: Borosilicate material