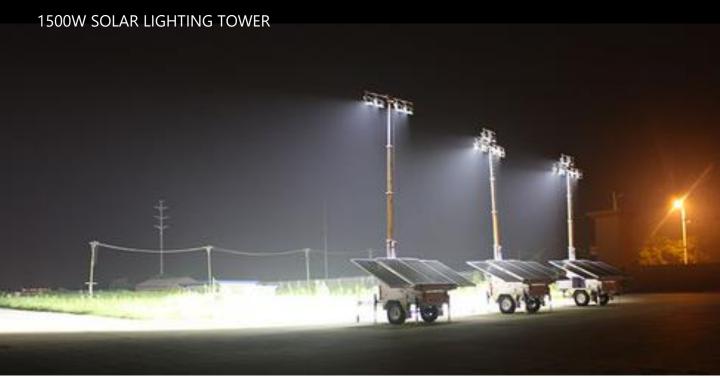
Li-Fi

S1.5P



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

- √ 8 Meter collapsible tower
- ✓ 1200-1500 Watt Solar Array
- √ 900 Watt LED System
- ✓ 18000 Lumens
- ✓ MPPT Charge Controller
- ✓ 72V 150 AH AGM Battery Bank
- ✓ Control with Smart Phone
- ✓ Optional CCTV Camera (Optional)





Li-Fi S1.5P

Trailer

Height 8 Meter(Mast Up)/ (2.5Meter Mast Up)

Width \sim 2 Meter Length \sim 4 Meter

Weight ~ 1500 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	4
Dimensions	1955 × 982 × 36 mm	Weight	20.5 Kg.

Battery Capacity

Battery 12V 150AH AGM 6 Nos

Nominal Voltage of System 72VDV

Operating time Backup hour 12 Hours

Solar Charge Controller

1200 Watts Power Output

5KW Surge Rating

20A Max. output current

Thermal protection / Overload shutdown

LED Lighting

Voltage: 72 VDC Luminary type: Canopus-S 150W

Power Draw: 150 W Integrated LED DRIVER

CCT: 6500K Beam angle: 60 Degree No. Of Lights 6 Nos

Life Cycle: 50,000Hrs Optical efficiency: 88%

Lumen Output:18,000 lm Lens type: Borosilicate material

