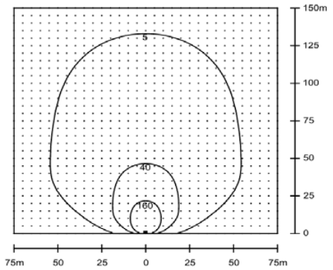
MPMC BEYOND ENERGY

HSL-1500B

SOLAR LIGHTING TOWERS





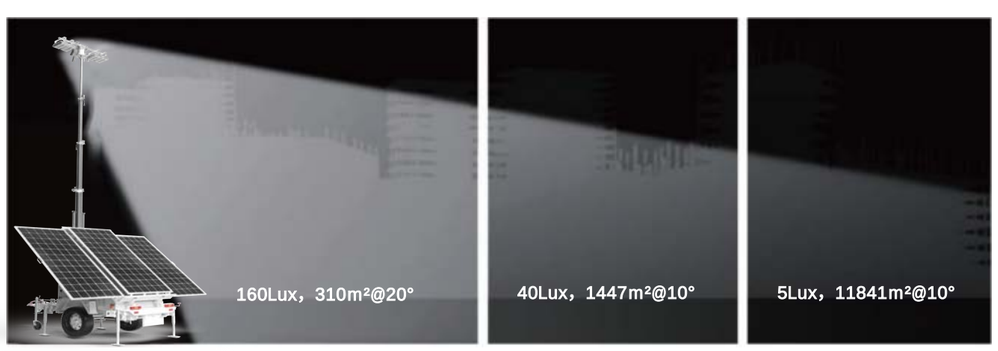
Solar Panel + Energy storage battery

1530W 8kWh

The solar light towers take the advantages of solar renewable energy and LED light systems on the road. Ideal for special events, construction sites, security and any other application where on-demand lighting is desired. This system provides cost-effective bright white LED lighting without all of the disadvantages inherent to diesel lighting systems – high operating costs (diesel fuel, maintenance, labor) as well as carbon emissions, noise, fumes and light pollution.

Product characteristics

- Easy transport
- Higher power efficiency
- Longer running hours
- Larger area coverage
- Sturdy and durable
- Max height 7.5m



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Specification

General	
Model	HSL-1500B
System Voltage	24 VDC
Lumen Output	80000
Lights	4 x 100W LED
Coverage	100m x 135m at 5 lux
Mast Height	7.5 m
Mast Type	Hydraulic/Cable
Light Bar Rotation	355°
Light Bar Tilt	90°
Stabilizer Supports	4 x Manual
Wind Rating	100 km/h
Working Temperature	0°C to 55°C (-25°C with optional kit)
Dimensions (Towing)	3324 x 1464 x 2985 mm (L x W x H)
Dimensions (Deployed)	3324 x 3240 x 7500 mm (L x W x H)
Dimensions (Stowed)	2282 x 1464 x 2985 mm (L x W x H)
Weight	1163 kg
Solar	
Power	1530 Wp
Tilt	45°
Draw-out Type	Manual
Efficiency	1 hour of sun /4 hours of light
Battery	
Model	MF25314
Type	LiFePO4
Spec.	314AH 25.6V 8kWh
Cycle Life	6000
Trailer	
Rating	1.2 tonne
Type	Single Axle
Tyre and Rim Size	14'
Mudguard / Wheel Chock	Included
Maximum Towing Speed	80 km/h

Option

- ☐ 4G
- ☐ Camera



MPMC BEYOND ENERGY

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All information in this document is substantially correct at time of printing and may be altered subsequently. Final weight and dimensions will depend on completed specification.

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