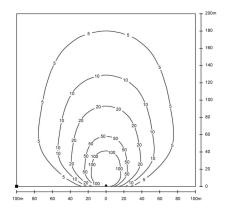
# MPMC BEY ND ENERGY

## HSL-2880B

**SOLAR** LIGHTING TOWERS



4×200W-DC48V 9m Isolux curve







6\*480W

16kWh

The solar lighting towers take the advantages of solar renewable energy and high efficient LED light systems. 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 inh erent 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

file 

Incredible light distribution

Sturdy and durable

Max height 9m







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# MPMC BEY ND ENERGY

### **Specification**

| General                     |  |
|-----------------------------|--|
| Туре                        | HSL-2880B  |
| System Voltage              | 48V  |
| Lumen Output                | 160000 lm  |
| Lights (LED)                | 4 x 200W, 200lm/W,5000±300K                                |
| Coverage                    | 24100 m <sup>2</sup> at 5 lux, 6170m <sup>2</sup> at 20lux |
| Mast                        | 9m Hydraulic   |
| Protection Class            | IP54   |
| Working Temperature         | -5°C to 55°C   |
| Transport Efficiency        | 40'HC 4  |
| Loading Dimensions(L*W*H)   | 2924*2150*2474mm   |
| Expanding Dimensions(L*W*H) | 4538*3850*9000mm   |
| Net Weight                  | 1958kg   |
| Battery                     |  |
| Model                       | MF51314  |
| Туре                        | LiFePO4  |
| Spec.                       | 314Ah 51.2V 16kWh  |
| Cycle Life                  | 6000   |
| Brightness (4x200W 100%)    | 20 hours   |
| Solar                       |  |
| Power                       | 6x480W,2880W   |
| Draw-out Type               | Electric   |
| Efficiency                  | 1 hour of sun /3.6 hours of light                          |
| Peak Solar Charge Speed     | 2.88kW/h   |
| Trailer                     |  |
| Туре                        | Off-road   |
| Braking Mode                | Parking hand break + Overrun device                        |
| Tyre and Rim Size           | 14'  |
| Mudguard / Wheel Chock      | Included   |
| Maximum Towing Speed        | 25km/h   |
| Liftng                      | Vertical   |
| Axle                        | Single Axle  |
| Rating                      | 2.0 tonne  |

| Option                     |
|----------------------------|
| ☐ 7.2m Manual              |
| ☐ 7.2m Electric            |
| ☐ 7.2m Hydraulic           |
| ☐ Automatic control system |
| □ 4G                       |

☐ Camera

☐ On-road trailer













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