M1

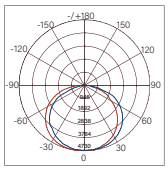
Mobile Solar Light Tower



Feature symbols 产品特点



Light symbols 发光角度



Luminaire structure 灯具特点

EN

1. Up to 12H full-power lighting.
2. 100W–400W options, customizable.
3. No wiring, lower deployment cost.
4. 5-minute rapid deployment. Easy to operate and relocate.
5. Reinforced metal body, rust-resistant support.

CN

1. 最长12小时全功率照明。
2. 200W–400W可选，支持定制。
3. 无需布线，降低部署成本。
4. 5分钟快速部署, 操作简单，移动方便。
5. 加厚金属机身，防锈耐用。

Application Reference 应用场景



Luminaire Parameters 灯具参数

Model	HS-M1-200W	HS-M1-400W
Wattage	200W	400W
Lithium Battery	3 KWh / 25.6V	6 KWh / 25.6V
Solar Panel	600W / 36V	1000W / 36V
CCT	5700K	
Brightness	150LM/W	
Charging Time	6-8 hours by bright sunlight	
Working Time	12 hours	
Deployment mode	Quickly expand, foldable	
Telescopic mast height	6 meters (customized according to customer requirements)	
Wind resistance	Level 8 wind works normally, level 12 wind does not destroy	
Low temperature work	-20°C	
High temperature work	60°C	
Humidity	Less than 90% (temperature 25°C)	
Safety	Self-locking at any height	
Max. Speed	40KM/H	

Luminaire Dmensions 灯具尺寸

Unit: mm 单位: 毫米

