

SOLAR LIGHTING TOWER

SUNIGHT



- ⊙ Solar light towers has the advantages of no noise, no pollution, free running-costs, easy operation and long service life;
- ⊙ The angle-adjustable solar panels could tilt 35° towards right, left and behind by electric operation, then they are able to get the most solar energy wherever the lighting tower is;
- ⊙ The lights can tilt 15° , and the light's bar can be rotated 75° towards right or left when it's locate the lowest position;
- ⊙ Equipped with efficient and high-quality gel batteries could work longer without charging;
- ⊙ The external DC input socket is able to be linked with other batteries;
- ⊙ 5-sections telescopic mast can be extended to 6.7 meters;
- ⊙ The efficient LED lights are safe, reliable, high brightness, with low power consumption and long service life;
- ⊙ The AL-KO Hexagon rubber suspension system is suitable for variously rough road, and its maintenance-free axis' s service life will be at least 20 years;
- ⊙ The optional high performance diesel DC generator set can directly power the lights and charge the batteries when the batteries can't afford all the loads. The generator will automatically stop until the batteries are filled up.

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Specifications

Stand Equipment	8SVL100	2SVL100
Solar panels power(W)	2*120	
Gel battery(Ah)	1*200	
System voltage(V)	12	
Length(mm)	3210(2250,Dismantled tow bar)	
Width(mm)	1600	
Height(mm)	2100	
Weight(kg)	400	
Mast Height(Fully Extended,m)	6.7	
Mast extension	Manual operation	
Number of Mast Sections	5	
Solar panels tilt	DC Electric operation	
Light bar rotation	±75° Manual operation	
Type of lights	LED	
Number & Power of Lights	8*12W	2*50W
Battery operation time(h)	5	
Trailer Suspension System	Hexagon rubber axis	
Tire Rim Size	13"	
Input sockets	1 piece(12V,50A)	
Max.load quantity in a 20' container(sets)	6	
Max.load quantity in a 40' container(sets)	14	
Option Equipment		
Battery charger	DC Charging Generator	

Dimension

*We reserve the right to change specification without notice.

