




## LED Solar Lighting Products

### Pole Mount


<b>50W Solar</b>		<b>LED Power</b>	50W, 3030 LED Lumens: 150LM/W LED Angle: 70*140 degrees Color Temperature: 6000-6500K			
		<b>Solar Panel</b>	18V 50W High Efficiency Monocrystalline; more than 25 years warranty			
		<b>Battery</b>	Li-ion power battery 12V 30AH; 5 to 8 years lifespan	<b>Lighting Mode:</b> (Mode can be customized) 100% bright lighting infrared motion sensor+60% lighting before midnight and 30% lighting till dawn (energy saving mode to prolong overcast backup days )		
		<b>PIR Sensor</b>	YES			
		<b>Solar Controller</b>	Intelligent MPPT patent controller; High conversion efficiency 97%			
		<b>Materials</b>	Aluminum Alloy+Toughened Glass+PC Cover	<b>Packing Details:</b>		
		<b>Install Height</b>	7 to 8 meters	1. Carton size: 1615x300x115mm		
		<b>Pole Distance</b>	22 to 24 meters	2.N.W: 13.7kg/G.W: 16kg		
		<b>Solar Charging Time</b>	6 to 7 hours by bright sunlight	3.Qty: 1pc/carton		
		<b>Working Temperature</b>	-30° to 65°	<b>Applications:</b> Public Square/Plaza/Courtyard/Garden/Park/ Street/Roadway/Pathway/Parking Lot/Private/Road/Sidewalk		

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## Surface Mount

<b>30W Solar</b>		<b>LED Power</b>	30W, 3030 LED Lumens: 150lm/W LED Angle: 70*140 degrees Color Temperature: 6000-6500K			
		<b>Solar Panel</b>	18V 40W High Efficiency Monocrystalline; more than 25 years warranty			
		<b>Battery</b>	Li-ion power battery 12V 20AH; 5 to 8 years lifespan	<b>Lighting Mode:</b> (Mode can be customized) 100% bright lighting infrared motion sensor+60% lighting before midnight and 30% lighting till dawn (energy saving mode to prolong overcast backup days )		
		<b>PIR Sensor</b>	YES			
		<b>Solar Controller</b>	Intelligent MPPT patent controller; High conversion efficiency 97%			
		<b>Materials</b>	Aluminum Alloy+Toughened Glass+PC Cover	<b>Packing Details:</b> 1. Carton size: 1295x300x200mm 2. N.W: 9.6kg/G.W: 12kg 3. Qty: 1pc/carton		
		<b>Install Height</b>	6 to 7 meters			
		<b>Pole Distance</b>	18 to 22 meters			
		<b>Solar Charging Time</b>	6 to 7 hours by bright sunlight			
		<b>Working Temperature</b>	-30° to 65°	<b>Applications:</b> Public Square/Plaza/Courtyard/Garden/Park/ Street/Roadway/Pathway/Parking Lot/Private/Road/Sidewalk		

## Surface Mount

<b>20W Solar</b>		<b>LED Power</b>	20W, 3030 LED Max Lumens: 3000 lumens LED Angle: 70*140 degrees Color Temperature: 6000-6500K		
		<b>Solar Panel</b>	18V 25W High Efficiency Monocrystalline; more than 25 years warranty		
		<b>Battery</b>	Li-ion power battery 12V 10AH; 5 to 8 years lifespan	<b>Lighting Mode:</b> (Mode can be customized) 100% bright lighting infrared motion sensor+60% lighting before midnight and 30% lighting till dawn (energy saving mode to prolong overcast backup days )	
		<b>PIR Sensor</b>	YES		
		<b>Solar Controller</b>	Intelligent MPPT patent controller; High conversion efficiency 97%		
		<b>Materials</b>	Aluminum Alloy+Toughened Glass+PC Cover	<b>Packing Details:</b> 1. Carton size: 905x300x200mm 2. N.W: 6.8kg/G.W: 8kg 3. Qty: 1pc/carton	
		<b>Install Height</b>	3 to 5 meters		
		<b>Pole Distance</b>	10 to 12 meters		
		<b>Solar Charging Time</b>	6 to 7 hours by bright sunlight		
		<b>Working Temperature</b>	-30° to 65°	<b>Applications:</b> Public Square/Plaza/Courtyard/Garden/Park/ Street/Roadway/Pathway/Parking Lot/Private/Road/Sidewalk	