



## Solar Street Light

ML-7000-1250-201/16

### SOLAR STREET LIGHT

Mutian solar street light features an integrated battery enclosure and your choice of luminaire. A specially designed solar pole meets wind loads and the luminaire. The system is configured according to your location and lighting requirements to run throughout the night.

#### WHY SOLAR?

- **REMOTE LOCATIONS**  
Where grid is difficult to access
- **IMMEDIATE ENERGY SAVINGS**  
No energy costs throughout life of product
- **LOWER INSTALLATION COSTS**  
No trenching or cabling  
Shorter installation time compared to on grid systems



#### OUR DIFFERENCE

- **INDUSTRY-LEADING EXPERTISE**  
Field leader in solar LED lighting solutions, since 2006
- **ADVANCED LIGHTING TECHNOLOGY**  
Designed for lighting applications
- **CUSTOM SOLUTION FOR YOUR APPLICATION**  
Precision-engineered for your application

**Mutian Solar Energy Sciencetech Company**

No. 5699, North Second Ring Road, Baoding, China

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# Solar Street Light Parameter

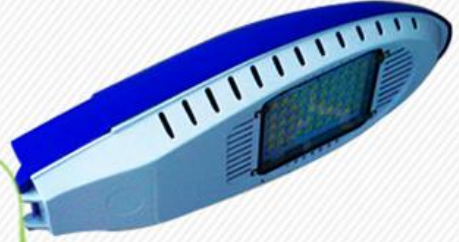
Product name	Solar Street light	
Model No.	ML7000-1250-201/16	
Performance	Lighting time per day	12hours (4h full power mode+8h half dimming mode)
	Autonomy days	3 days
Solar Modules	Power (Wp)	160Wp (17.2V80Wp×2pcs)
	Type	Poly crystalline silicon
	Dimension	836mm/670mm/30mm
	Weight	6.5kg
Light Luminaire	Material	Aluminum die casting & Toughened glass
	Operating Temperature	-40℃~75℃
	Power	50W
	Lumens	6000 Lm
	LED Chip	Bridgelux LED chips with high brightness, or customized
	Color Temperature	4000-7000K(warm white/pure white/cold white)
	Operating temperature	-40℃~70℃
Lighting Pole	Height	7m
	Material	Q235
	Surface Treatment	Hot-dip galvanizing, Static spray for led solar street light
Battery	Capacity	200AH (12V100AH×2pcs)
	Type	Gel/Lead-acid Battery
	Dimension	329mm/172mm/214mm
	Weight	29.0kg
Controller	Rated voltage and current	24V/10A
	Weight	0.165Kg
	Control mode	Light control + time control
	IP level	IP67
	Protective Function	overcharging, discharging, voltage surge, reverse polarity, etc.
Accessories	Cable	2.5mm <sup>2</sup> 17m
	Battery Box	100AH waterproof ABS battery box 2 pcs
	Foundation Kit	Dismountable foundation kit, saving in shipping

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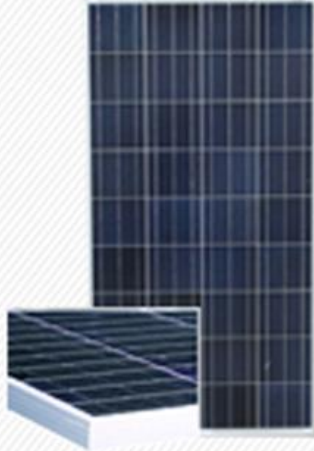
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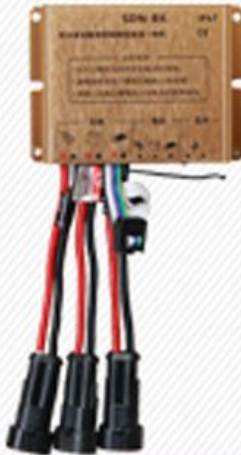
## Product Details



Light Luminaire



Solar Modules



Controller



Battery and Box

Easy Installation



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