



## Solar Street Light

MT3200-1215-102

### 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**

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# Solar Street Light Parameter

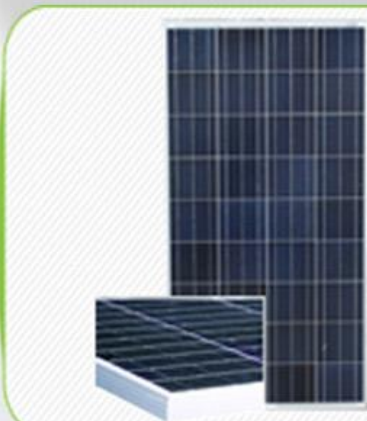
Product name	Solar Street light	
Model No.	ML3200-1215-102	
Performance	Lighting time per day	12hours (4h full power mode+8h half dimming mode)
	Autonomy days	3 days
Solar Modules	Power (Wp)	50Wp (17.2V50Wp×1pc)
	Type	Poly crystalline silicon
	Dimension	603mm/670mm/25mm
	Weight	5.3kg
Light Luminaire	Material	Aluminum die casting & Toughened glass
	Operating Temperature	-40℃~75℃
	Power	7.5W×2pcs
	Lumens	1800 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	3.2m
	Material	Q235
	Surface Treatment	Hot-dip galvanizing, Static spray for led solar street light
Battery	Capacity	60AH (12V60AH×1pc)
	Type	Gel/Lead-acid Battery
	Dimension	350mm/166mm/174mm
	Weight	18.1kg
Controller	Rated voltage and current	12V/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> 10m
	Battery Box	60AH waterproof ABS battery box 1 pc
	Foundation Kit	Dismountable foundation kit, saving in shipping

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## Product Details



Solar Modules



Light Luminaire



Controller



Battery and Box

Easy Installation



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