



LED Solar Street Light

In production since 2000, beginning with street lighting project and serving the solar and LED industry for more than 10 years. The manufacturer provides technical advice, design, installing instructions, training and maintenance services, also with high quality related products. With more than 160 projects executed successfully worldwide.

Our business covers :

- ◆ Project management
- ◆ Technical Advice
- ◆ Training & support
- ◆ Superior Products

Our products line covers:

- ◆ Solar & Wind Street Lighting
- ◆ Solar Power System
- ◆ Solar Garden & Landscape Lighting
- ◆ Solar Signal & Safety Lighting
- ◆ LED Street Lighting

SOLAR STREET LIGHT FEATURES

- ◆ Turn-key solar street light set, or attached solar sets to traditional/existing poles
- ◆ Stand alone system, easy to install within one hour, no cable tunnels required
- ◆ Extra Bright LED Lamp from 20W to 168W, 60%-80% energy saved
- ◆ Automatic light operates from dusk to dawn, assisted by time set
- ◆ DC 12V or 24V voltage, safe electric power
- ◆ Deep cycle gel battery, 5-7 years free maintenance
- ◆ Harmless to environment, no pollution, no noise, no radiation
- ◆ System and structures can be designed for particular use
- ◆ CE certificate approved
- ◆ 3 year warranty to insurance the product quality

Factors you should know for solar street light

- ◆ Sunshine resources/Radiation in your country
- ◆ Lighting Area, namely road width, pole to pole distance
- ◆ Continual rainy or overcast days, usually 1-3 days
- ◆ Lighting hours each night, 1-15 hours option

General Cost of Solar Street Light

Model No.	LED Lamp	Solar Panel	Gel Battery	Controller	Pole	FOB Price	Packing
DL-164	56W	160W	160AH	24V/10A	8m	\$2380	55pcs/ 40'GP
DL-162	70W	200W	200AH	24V/10A	9m	\$2870	45pcs/ 40'GP
DL-161	84W	240W	240AH	24V/15A	10m	\$3390	35pcs/ 40'GP
Validity: Within 30 days from 2011.9.26							
Payment: 40% for deposit, 60% by T/T or L/C							
Working Time: dusk to dawn, 3~4 overcast sky days backup							
Minimum Order: no strict limitation, sample provided at reasonable price for testing							
Delivery Time: 1-5 units/10 days; 30-100 units/22 days; 101-300/35 days; 301-600/50 days							

LED STREET LAMP LED Strip is from **SEMILED** with lifespan more than 50,000 hours, 100-110lm/watt. Cree is also available. Lamp shade is made by die casting aluminum with rubber tape, high water-proof IP65. **CE approved.**



Flat Lamp



Series Name	Flat
Watts Range	42W-168W
Voltage	24V DC
Luminous Efficiency	100-110lm/watt
Material	Die casting Aluminum
IP rate	IP 65
Color	3500K-8000K
Life span	>50,000 hours
Warranty	3 years

SOLAR PANEL is from 30W to 200W each piece, polycrystalline silicon module with 17% high conversion rate. Armored glass on the surface, aluminum frame and excellent arrange of solar wafers makes the solar panel 180km/h wind resistance and could bear intentional damage. Life time could reach 25 years - 3 years guarantee for the solar panel. **CE approved.**



GEL BATTERY has the performance of 20% more efficient, 2 times longer lifespan (5-7 years) and more durability in high and low temperature than ordinary lead-acid battery. The batteries are in the plastic boxes buried underground, which could prevent water or humidity going inside - guarantee for 3 years all at our cost. **CE approved.**



Battery Type	Gel
Capacity	38AH to 200AH each piece
Voltage	12V each piece
Life time	5-7 years
Battery Box	Plastic, water proof, underground
Warranty	3 years

INTELLIGENT CONTROLLER is special made for solar street lighting use with life time 10 years - 3 years guarantee for the controller. **CE approved.**



Voltage	12V, 24V
Current	10A, 15A, 20A
Control Mode	Light detection & time set
	Prevent solar panel from over charging
Protection	Prevent battery from over discharging
	Control system current & voltage in safe
Life time	10 years
Warranty	3 years

SERVICE & WARRANTY guarantee for the whole system technical solutions and each component free exchange for total 3 years.

PROJECT PHOTOS

Flat Model: DL-161, 162, 164

