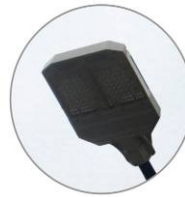


Sunworth solar, we commit ourselves to R&D, manufacturing and technical innovation on PV module and solar power system. To provide high quality products with various specifications for customers is always our pursuit.



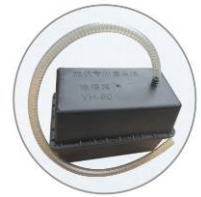
Solar Panel



Led Lamp



Solar Bracket

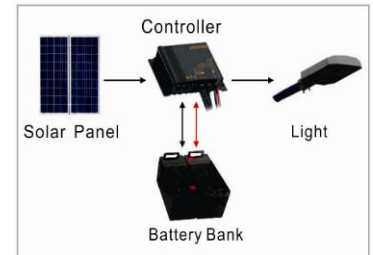


Battery Box

Characteristics

- Smart figure, rational structure, easy installation.
- Optimum system design, scientific and specific, to ensure the operating stability and reliability. High price-performance ratio.
- Intelligent control management, advanced technology, simple maintenance.
- High luminous efficiency, long life-span, eco-friendly.

Functional Diagram



Warranty

2 years product warranty for the whole set.

We provide customized system, OEM & ODM service.

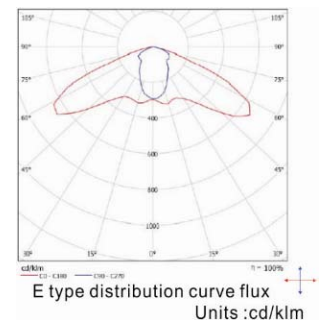
Configurations

Model No.	SW-SL701-40W
Solar panel power	180W
Battery capacity	1560Ah
Controller	24V/10A
Lamp power	40W
LED luminous flux	5200Lm
Operating temperature	-20℃~+65℃
Working duration	10hr/night, 3~5 cloudy/rainy days power back up after battery fully charged.

- 100% luminance of pre-5 hours and 50% luminance of the other 5 hours.
- The working duration is varied in different seasons, countries and regions.
- Specifications subject to change without prior notice.

LED Lamp Polar Candela Distribution

- High power LED with super brightness.
- LED Street light input voltage 12V or 24VDC, Startup time less than 2s.
- Constant current power supply applies in it to ensure same brightness.
- LED street lamp material aluminum shell.
- Level of protection IP65.



Installation

Model NO.	SW-SL701-40W
Height of the lighting source above the ground	7.0 meters
Angle of lamp arm	15°
Road width(for reference)	6~12 meters
Distance between two poles(for reference)	14~21 meters

Packing

Volume/Weight per set	0.80m ³ /230Kgs
Packing	Carton box & nonwovens
20'GP(Ref.)	32 Sets
40'GP(Ref.)	64Sets