

SINOLTECH ENERGY LIMITED

SHANDONG SINOLTECH INTERNATIONAL CO., LTD



SINOLTECH

INTEGRITY . HIGH BRIGHTNESS . EASY-INSTALL

ALL-IN-ONE SOLAR LIGHT SERIES

6W-120W ALL IN ONE integrated solar garden and street light for public square, plaza, courtyard, garden, park, street, roadway, pathway, parking lot, private road, sidewalk, campus, airfield, farm & ranch, perimeter security, wildlife area, military base etc.



Headquarter:

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Feature of Integrated Solar Street Light

The integrated solar street light is an intelligent outdoor lighting system that integrates the best energy saving parts---solar panel, led lamp ,sensor, controller and lithium battery all in one box.

During the day the highly efficient solar panel collects energy from the sun and stores the power in the advanced lithium battery.

At night the powerful Led would automatically be turned on providing light. When motion is detected,the Led would increase in brightness to provide an abundance of extra lighting for anyone in the area.

After 20 seconds or when motion is no longer detected, the light drops down in brightness to conserve power.

This intelligent feature allows the solar powered street light to save power when no one is in range or utilizing the light, meaning a much longer run time than you would expect from a similar size solar lighting.

Features:

- a. Integrated design, integrated light source, the new high-capacity lithium batteries, integrated solar modules and automatic mppt solar controller,motion sensor.
- b. Easy to install and maintain, without cables,without equipped with special poles, functional components of a modular design, installation and maintenance is much easier and more convenient.
- c. Using solar power systems, pure green energy, inexhaustible, optimal energy for environment.
- d. High-capacity lithium-ion batteries, high energy, long life, light weight, green environmental production, does not produce any harmful substances.
- e. Using LED light source, no diffuse effect, with a high light efficiency, coupled with a unique secondary optical design, exposure to the wider region, to improve the efficiency of light once again.
And the LED light source has a long life, high luminous efficiency, light color uniform and other advantages, also the best blue green products.
- f. Shell is made of aluminum material with light weight, corrosion resistance, abrasion resistance and other characteristics, to ensure that products meet moist, hydroelectric acid environment.
- g. Control system uses industrial-grade components manufacturing, adapt to harsh environments, and ensure to brightening all the night.

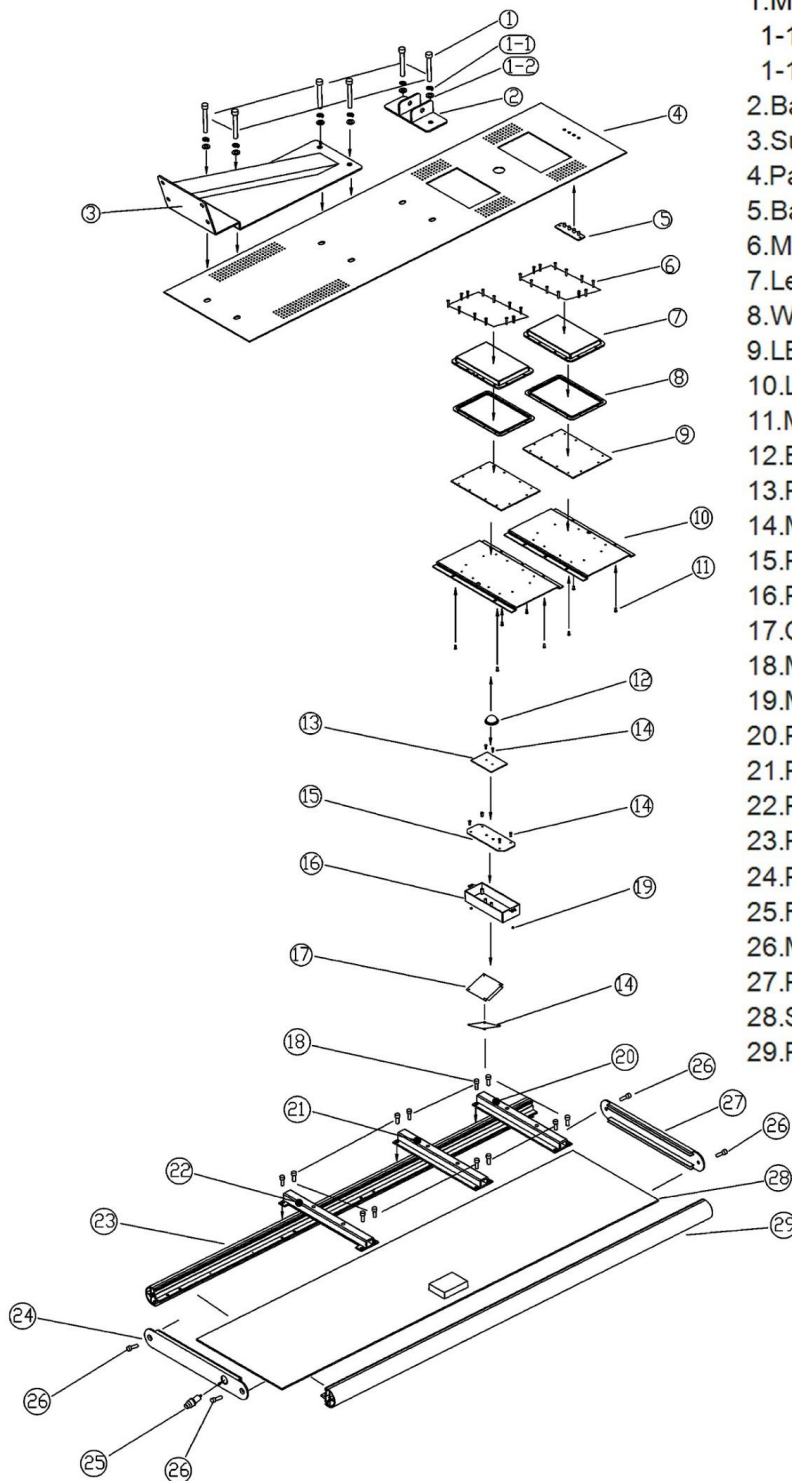
How to choose the best suitable products?

- a. Installation height 7-10M: normally select SNSTY-230, SNSTY-240, SNSTY-250, SNSTY-260, LED power are 30W, 40W, 50W, 60W characteristics are high brightness, high power, a wide range of lighting. Ideal for school sports, docks, ports and other places or width of 15-25 meters of road.
- b. Installation height 5-7 M: normally select SNSTY-215, SNSTY-218, SNSTY-220, SNSTY-225, LED power are 15W, 20W, 25W characteristics are brightness, medium power, lighting range is suitable for rural, residential, parks, schools and other sidewalk or road width of 10-15M.
- c. Installation 3-5M height: normally select SNSTY-209, SNSTY-212, LED power are 8W, 12W, characteristics are low power, cost-effective.suited for rural roads, roadway, residential,garden,or road width of 2-10M.

Main component:

The integrated solar street light is composed of built-in: high efficiency solar module/panel, high capacity LiFePO4 battery, controller with micro-computer MPPT function, Bridgelux Led and infrared body sensor.(light pole is not included).

Structure of Integrated Solar Street Light



- 1.M8*30 inner hexagon bolts
- 1-1.M8 Spring washers
- 1-1-1.M8 Gasket
- 2.Base
- 3.Support base
- 4.Panel
- 5.Battery indicator board
- 6.M3*12 Cross countersunk head screw
- 7.Lens
- 8.Waterproof coil
- 9.LED Aluminum board
- 10.LED cooling board
- 11.M3*6 Cross countersunk head screw
- 12.Body infrared sensors
- 13.PCB-1
- 14.M3*6 Cross countersunk head screw
- 15.PCB-2
- 16.PC Controller box
- 17.Controller
- 18.M6*12 inner hexagon bolts
- 19.M3 Screw nut
- 20.Profiles 1
- 21.Profiles 2
- 22.Profiles 3
- 23.Profiles 4 (Long)
- 24.Profiles 5 (Switch)
- 25.Rocker begins
- 26.M6*15 inner hexagon bolts
- 27.Profiles 6
- 28.Solar panel
- 29.Profiles 7

Material List

SOLAR PV MODULE

Adopting high quality SOLARWORLD cell Germany or SUNPOWER cell USA, efficiency up to 17%-19%.
Top A grade cell, with 5 years warranty, 25 years guarantee.

SOLAR CONTROLLER

MPPT technology, with a wide range function of light sensing, timer, motion sensing, APP etc.
Discharging efficiency from lithium battery to LED lamp $\geq 97\%$.
Metal frame, IP68 waterproof degree.
Warranty 5 years, life span 10 years.

LITHIUM BATTERY

Adopting A class lithium battery (LiCoO₂), compact & light weight, cycling life time over 2000 times.
Warranty 5 years, life time 5-8 years.

LED LAMP

Adopting USA Bridgelux chip, including lens, low power consumption, with the protection of acrylic cover,
life time can reach 50000 hrs, warranty 5 years.

SENSOR

Optional PIR and Microwave sensor, according to client's request.

ALUMINUM ALLOY FRAME

Anti corrosion and rustproof aluminum alloy frame, warranty 5 years, life time over 10 years.

Lighting Principle

LIGHT CONTROL

LED lamp automatic ON when sunset, automatic OFF when sunrise.
In daytime, solar panel output voltage to battery, charging battery $> 5V$, LED lamp stays OFF.
At night, sunlight is weak, charging battery $< 5V$, LED lamp stays ON.

SENSOR

After LED lighting, when people passes by, the luminance of LED increases, when people leaves, the luminance of LED reduces.

CELLPHONE APP

Suitable for SNSTY series models above 20W, lamp and software connected by bluetooth.
APP main settings include:

1. ON and OFF
 2. Setting rainy days in order to adjust the luminance of LED
 3. Default setting
 4. Power saving checking
 5. Troubleshooting
 6. Timer setting
- etc

Mobile APP function

- 1.Cellphone Bluetooth APP connect with street lamp build-in controller, exchange data mutually.
- 2.Loading controller operation data and display on APP page, including controller works normally or abnormally, charging or discharging, current battery capacity, voltage, solar panel voltage, etc.
- 3.Enable to turn on/off lamp.
- 4.Enable to reset needed season(spring/summer/autumn/winter), so as to adjust corresponding lamp brightness.
- 5.Enable to reset needed rainy/cloudy days(3/5/5/10 days), so as to adjust corresponding lamp brightness.
- 6.Enable to reset needed dawn operating data. Such as open or close dawn lighting, set the dawn/dusk lighting duration.
- 7.Enable to reset needed lamp lighting on postpone time.

8.Following optional functions can be chosen:

- a.Infrared Motion Sensor
- b.Solar/Mains Hybrid
- c.Wind/Solar Hybrid
- d.Flashing Light Indicator
- c.Camera
- d.Enable to recover factory original settings once incorrectly set programs.
- e.Related technicians could adjust controller details in engineering mode.

***unique**

***professional**

***high quality**

Integrated Solar LED Street Light

contact us to get more preferential price



~Smart phone Control

~Data loading

~Turn on/off

~Setup program

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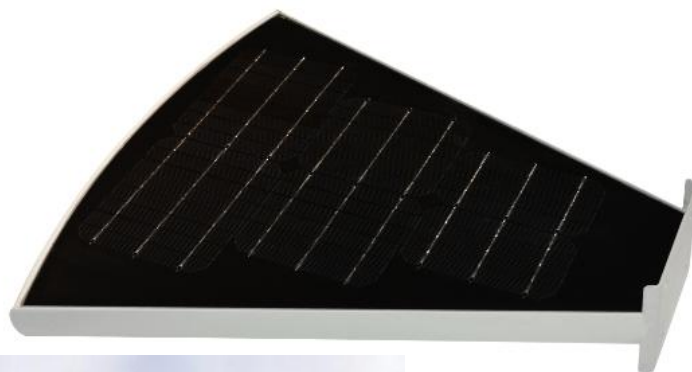
Round Shape Solar LED Garden Light

Parameter	SNSTY-Y215	SNSTY-Y220	SNSTY-Y225	SNSTY-Y230
Materials	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy	Aluminum Alloy
Solar panel	35W 18V	35W 18V	50W 18V	50W 18V
LED lamp	15W 12V Bridgelux 1600 lumens 2700-7000K	20W 12V Bridgelux 2100 lumens 2700-7000K	25W 12V Bridgelux 2600 lumens 2700-7000K	30W 12V Bridgelux 3000 lumens 2700-7000K
Lithium battery	8Ah 12V	10Ah 12V	13Ah 12V	18Ah 12V
Working method	Timer control: First stage (3 hours): 100% LED working power; Second stage (3 hours): 60% LED working power; Third stage (6 hours): 30% LED working power.			
Install height	4-5m	4-5m	5-6m	5-6m
Charging time	4-5 hours under Strong sunlight	5-6 hours under Strong sunlight	5-6 hours under Strong sunlight	6-7 hours under Strong sunlight
Lighting time	Controller auto adjust 3/5/7/10 backup days			
Working temp.	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C
CTN weight/size	13kg/70*70*15cm	14kg/70*70*15cm	16kg/80*80*15cm	17kg/80*80*15cm



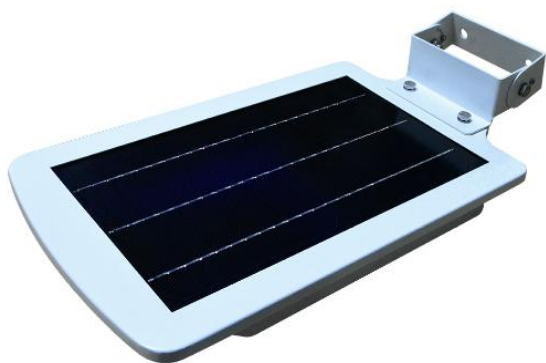
Fan Shape Solar LED Garden Light

Parameter	SNSTY-S15	Other option
Materials	Aluminum Alloy	Holder 
Solar panel	22W 18V	
LED lamp	3528, 351PCS, luminance: 1600-1700lm	
Lithium battery	12Ah 12V	
Working method	Timer control: First stage (3 hours): 100% LED working power; Second stage (3 hours): 60% LED working power; Third stage (6 hours): 30% LED working power.	
Install height	3-8m	
Charging time	9-10 hours under Strong sunlight	
Lighting time	Controller auto adjust 3/5/7/10 backup days	
Working temp.	-30 C to 60 C	1.For 1 unit lighting (15W) 2.For 2 units lighting (30W) 3.For 3 units lighting (45W) 4.For 4 units lighting (60W) 5.For 5 units lighting (75W) 6.For 6 units lighting (90W) 7.For 7 units lighting (105W) 8.For 8 units lighting (120W)
CTN weight/size	8kg/70*60*15cm	
15W,30W,45W,60W,75W,90W,105W,120W Available for supply.		



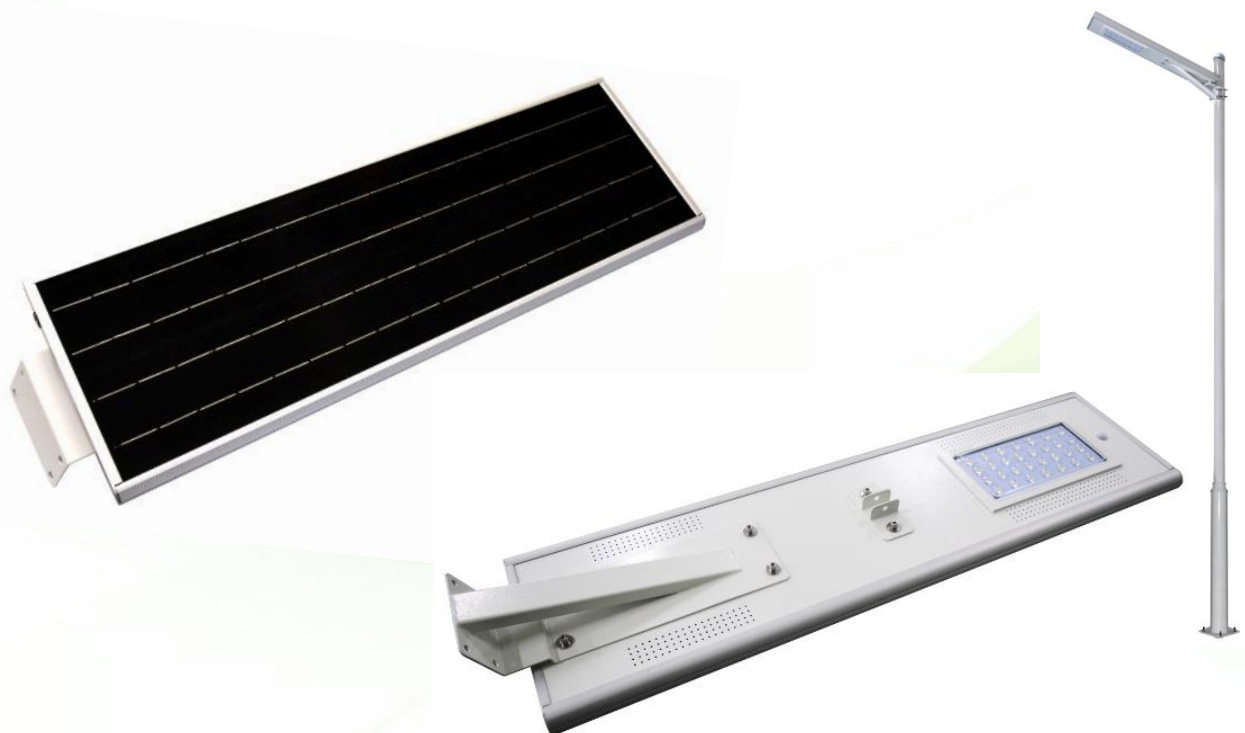
6W-15W ALL IN ONE Solar Street Lights

Parameter	SNSTY-206	SNSTY-209	SNSTY-212	SNSTY-215
Materials	Aluminum Alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Solar panel	10W 18V	25W 18V	25W 18V	28W 18V
LED lamp	6W 12V Epistar 600 ~ 650 lumens 2700-7000K	8W 12V Bridgelux 900 ~ 950 lumens 2700-7000K	12W 12V Bridgelux 1200~1300 lumens 2700-7000K	15W 12V Bridgelux 1500~ 580 lumens 2700-7000K
Lithium battery	4Ah 12V	9Ah 12V	10Ah 12V	13Ah 12V
Working method	PIR motion sensor: 100% LED power lighting when movement detected, last 60 secs, then change to 30% LED power lighting if no movement detected.	Timer+PIR Motion Sensor First half night (6 hours): 100% LED power lighting when movement detected, last 30 secs, then change to 50% LED power lighting if no movement detected. Second half night (6 hours): 60% LED power lighting when movement detected, last 30 secs, then change to 30% LED power lighting if no movement detected.		
Install height	2-3m	3-4m	3.5-4.5m	4-5m
Charging time	6-7 hours under Strong sunlight	6-7 hours under Strong sunlight	7-8 hours under Strong sunlight	7-8 hours under Strong sunlight
Lighting time	Motion sensor 60 secods full brightness of each sensor lighting	Controller auto adjust 3/5/7/10 backup days	Controller auto adjust 3/5/7/10 backup days	Controller auto adjust 3/5/7/10 backup days
Working temp.	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C
CTN weight/size	3kg/44*27*13cm	5kg/46*35*15cm	5kg/46*35*15cm	6kg/52*40*15cm



18W-30W ALL IN ONE Solar Street Lights

Parameter	SNSTY-218	SNSTY--220	SNSTY-225	SNSTY-230
Materials	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Solar panel	30W 18V	50W 18V	50W 18V	65W 18V
LED lamp	18W 12V Bridgelux 1800-1900 lumens 2700-7000K	20W 12V Bridgelux 2100-2200 lumens 2700-7000K	25W 12V Bridgelux 2500-2700 lumens 2700-7000K	30W 12V Bridgelux 3000-3300 lumens 2700-7000K
Lithium battery	13Ah 12V	18Ah 12V	18Ah 12V	30Ah 12V
Working method	Timer+PIR Motion Sensor+APP: First half night (6 hours): 100% LED power lighting when movement detected, last 30 secs, then change to 50% LED power lighting if no movement detected. Second half night (6 hours): 60% LED power lighting when movement detected, last 30 secs, then change to 30% LED power lighting if no movement detected. APP: Cellphone APP software, compatible with Android or IOS system. Version: SINOLTECH 4.0			
Install height	4-5m	5-6m	5-6m	5-7m
Charging time	7-8 hours under Strong sunlight	6-7 hours under Strong sunlight	6-7 hours under Strong sunlight	7-8 hours under Strong sunlight
Lighting time	Controller auto adjust 3/5/7/10 backup days			
Working temp.	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C
CTN weight/size	8kg/65*40*15cm	13kg/107*40*20cm	13kg/107*40*20cm	18kg/132*40*20cm



40W-80W ALL IN ONE Solar Street Lights

Parameter	SNSTY-240	SNSTY-250	SNSTY-260	SNSTY-280
Materials	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Solar panel	70W 18V	85W 18V	85W 18V	100W 18V
LED lamp	40W 12V Bridgelux 4000-4300 lumens 2700-7000K	50W 12V Bridgelux 5000-5500 lumens 2700-7000K	60W 12V Bridgelux 6000-7000 lumens 2700-7000K	80W 12V Bridgelux 8500-9000 lumens 2700-7000K
Lithium battery	36Ah 12V	44Ah 12V	44Ah 12V	60Ah 12V
Working method	Timer+PIR Motion Sensor+APP: First half night (6 hours): 100% LED power lighting when movement detected, last 30 secs, then change to 50% LED power lighting if no movement detected. Second half night (6 hours): 60% LED power lighting when movement detected, last 30 secs, then change to 30% LED power lighting if no movement detected. APP: Cellphone APP software, compatible with Android or IOS system. Version: SINOLTECH 4.0			
Install height	7-8m	7-9m	8-9m	8-10m
Charging time	9-10 hours under Strong sunlight	9-10 hours under Strong sunlight	9-10 hours under Strong sunlight	9-10 hours under Strong sunlight
Lighting time	Controller auto adjust 3/5/7/10 backup days			
Working temp.	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C
CTN weight/size	18kg/132*40*20cm	19kg/132*40*20cm	24kg/132*51*20cm	25kg/132*51*20cm



90W-120W ALL IN ONE Solar Street Lights

Parameter	SNSTY-290	SNSTY-2100	SNSTY-2110	SNSTY-2120
Materials	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Solar panel	130W 18V	130W 18V	150W 18V	150W 18V
LED lamp	90W 12V Bridgelux 10000 lumens 2700-7000K	100W 12V Bridgelux 11000 lumens 2700-7000K	110W 12V Bridgelux 12000 lumens 2700-7000K	120W 12V Bridgelux 13000 lumens 2700-7000K
Lithium battery	80Ah 12V	80Ah 12V	88Ah 12V	88Ah 12V
Working method	Working Mode: Timer+APP First stage (3 hours): 100% LED working power; Second stage (3 hours): 60% LED working power; Third stage (6 hours): 30% LED working power. APP: Cellphone APP software, compatible with Android or IOS system.			
Install height	9-10m	9-11m	10-11m	11-12m
Charging time	10-11 hours under Strong sunlight	10-11 hours under Strong sunlight	10-11 hours under Strong sunlight	10-11 hours under Strong sunlight
Lighting time	Controller auto adjust 3/5/7/10 backup days			
Working temp.	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C	-30 C to 60 C
CTN weight/size	26kg/165*53*12cm	26kg/165*53*12cm	26kg/165*53*12cm	27kg/175*53*12cm



Split type Solar Street Lights

Parameter	SNF-230	SNF-240	SNF-250	SNF-260	SNF-270	SNF-280
Materials	Aluminum Alloy					
Solar panel	65W 18V	70W 18V	80W 18V	90W 18V	100W 18V	100W 18V
LED lamp	30W 12V Bridgelux 3500-4500lm 2700-7000K	40W 12V Bridgelux 4500-5500lm 2700-7000K	50W 12V Bridgelux 5000-5300lm 2700-7000K	60W 12V Bridgelux 6500-7500LM 2700-7000K	70W 12V Bridgelux 7000-7300lm 2700-7000K	80W 12V Bridgelux 8000-8300lm 2700-7000K
Lithium battery	18Ah 12V	30Ah 12V	36Ah 12V	44Ah 12V	44Ah 12V	44Ah 12V
Working method	Timer+PIR Motion Sensor+APP First half night (6 hours): 100% LED power lighting when movement detected, last 30 secs, then change to 50% LED power lighting if no movement detected. Second half night (6 hours): 60% LED power lighting when movement detected, last 30 secs, then change to 30% LED power lighting if no movement detected. APP: Cellphone APP software, compatible with Android or IOS system.					
Install height	5-6m	6-7m	6-7m	7-8m	8-9m	8-9m
Charging time	5-6 hours	7-8 hours	7-8 hours	8-9 hours	8-9 hours	8-9 hours
Lighting time	Controller auto adjust 3/5/7/10 backup days					
Working temp.	-30 C to 60 C					
CTN weight/size	21KG/ 74*72*27cm	23KG/ 80*66*21cm	26KG/ 82*73*28cm	28KG/ 83*74*28cm	28KG/ 83*74*28cm	29KG/ 83*74*28cm



I-CLOUD SERIES Solar Street Lights

Parameter	SN-W230	SN-W260	SN-W2100	SN-W2120
Materials	Aluminum Alloy			
Solar panel	70W 18V	90W 18V	130W 18V	150W 18V
LED lamp	30W 12V Bridgelux 3000-3300lm 2700-7000K	60W 12V Bridgelux 6000-6500lm 2700-7000K	100W 12V Bridgelux 10000-11000lm 2700-7000K	120W 12V Bridgelux 10000-11000LM 2700-7000K
Lithium battery	44Ah 12V	61Ah 12V	77Ah 12V	88Ah 12V
Working method	Working Mode: Timer+APP First stage (3 hours): 100% LED working power; Second stage (3 hours): 60% LED working power; Third stage (6 hours): 30% LED working power. APP: Cellphone APP software, compatible with Android or IOS system. APP Version: SINOL CLOUD.			
Install height	5-6m	7-8m	9-11m	9-12m
Charging time	11-12 hours	11-12 hours	10-11 hours	10-11 hours
Lighting time	Controller auto adjust 3/5/7/10 backup days			
Working temp.	-30 C to 60 C			
CTN weight/size	18KG/ 132*40*20cm	24KG/ 132*51*20cm	26KG/ 165*53*20cm	27KG/ 175*53*20cm



APP REMOTE CONTROL

1. Modify specification remotely
2. Sub-street light networking
3. Available to send voice notification remotely
4. Music play remotely
5. Video real-time monitoring
6. Remote alarm function
7. Key alarm on the pole
8. Available to check video history record remotely
9. Automatically error warning remotely
10. GPRS positioning

Flat Series Solar Street Lights

Parameter	SNFL-20	SNFL-30	SNFL-40	SNFL-50	SNFL-60	SNFL-80	SNFL-100
Materials	Aluminum Alloy						
Solar panel	40W 18V	60W 18V	70W 18V	80W 18V	90W 18V	100W 18V	120W 18V
LED lamp	20W 12V Bridgelux 2000-2200lm 2700-7000K	30W 12V Bridgelux 3000-3300lm 2700-7000K	40W 12V Bridgelux 4000-4400lm 2700-7000K	50W 12V Bridgelux 5000-5500LM 2700-7000K	60W 12V Bridgelux 6000-6600lm 2700-7000K	80W 12V Bridgelux 8000-8800lm 2700-7000K	100W 12V Bridgelux 10000-11000lm 2700-7000K
Lithium battery	16Ah 12V	24Ah 12V	33Ah 12V	40Ah 12V	48Ah 12V	64Ah 12V	80Ah 12V
Working method	With Remote Control Unit, 4 options DEMO: test button for M OFF: Inactive state L: 100%-1 hr, 70% - 3 hrs, 20% till dawn T: 100%- 3 hrs, 50%- 3hrs U: 100% when movement detected, 30% when no movement detected M: 100% - 2 hrs, 70% - 2 hrs, 50% - 2 hrs, sensor working 50% if movement detected, 20% when no movement detected. DEFAULT MODE IS M						
Install height	5-6m	6-7m	6-7m	7-8m	8-9m	10-12m	10-12m
Charging time	7-8 hours	7-8 hours	8-9 hours	8-9 hours	9-10 hours	10-11 hours	11-12 hours
Lighting time	Controller auto adjust 3/5/7/10 backup days						
Working temp.	-30 C to 60 C						
CTN weight/size	15.2KG/ 131*38*16cm	16.8KG/ 152*38*16cm	17.2KG/ 152*38*16cm	20.9KG/ 191*41*17cm	21KG/ 196*41*17cm	21.5KG/ 152*38*16cm	24.0KG/ 196*41*17cm



ANGELEYE Solar Street Lights

Parameter	AE-12	AE-15	AE-20	AE-30	AE-40	AE-50	AE-60
Materials	Aluminum Alloy						
Solar panel	25W 18V	32W 18V	40W 18V	50W 18V	70W 18V	90W 18V	110W 18V
LED lamp	12W 12V Bridgelux 1380-1500lm 2700-7000K	15W 12V Bridgelux 1725-1875lm 2700-7000K	20W 12V Bridgelux 2300-2500lm 2700-7000K	30W 12V Bridgelux 3450-3750LM 2700-7000K	40W 12V Bridgelux 4800-5200lm 2700-7000K	50W 12V Bridgelux 6000-6500lm 2700-7000K	60W 12V Bridgelux 7200-7800lm 2700-7000K
Lithium battery	12Ah 12V	18Ah 12V	21Ah 12V	27Ah 12V	33Ah 12V	37Ah 12V	43Ah 12V
Working method	With Remote Control Unit, 4 options DEMO: test button for M OFF: Inactive state L: 100%-1 hr, 70% - 3 hrs, 20% till dawn T: 100%- 3 hrs, 50%- 3hrs U: 100% when movement detected, 30% when no movement detected M: 100% - 2 hrs, 70% - 2 hrs, 50% - 2 hrs, sensor working 50% if movement detected, 20% when no movement detected. DEFAULT MODE IS M						
Install height	3-4m	4-5m	5-6m	5-6m	6-7m	7-8m	7-8m
Charging time	8-9 hours	9-10 hours	9-10 hours	9-10 hours	8-9 hours	7-8 hours	7-8 hours
Lighting time	Controller auto adjust 3/5/7/10 backup days						
Working temp.	-30 C to 60 C						
CTN weight/size	6.8KG/ 57*35*cm	7.9KG/ 82*35*20cm	10.5KG/ 97*35*20cm	15KG/ 122*35*20cm	16.5KG/ 125*41*20cm	20KG/ 144*48*20cm	22.6KG/ 144*48*20cm



INSTALLATION

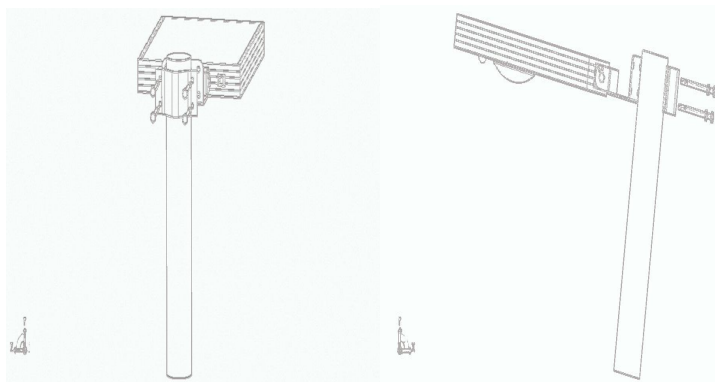
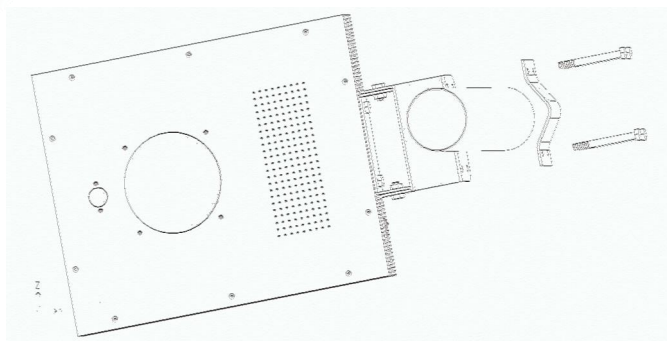
6W-15W Integrated solar garden light

①To place the light pole into the best spot with good day lighting . The light pole should be the length 3-5m, the thickness 2.0mm with material iron or steel, the diameter 40-100mm.

②Please check if the components are all here when open the packing, the components are show below.

③Please turn on the switch before using.

④Place the lamp on the pole by its sleeve, and make sure it is steady, then it is OK.



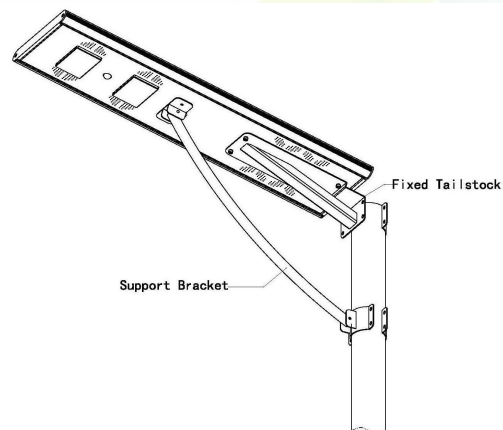
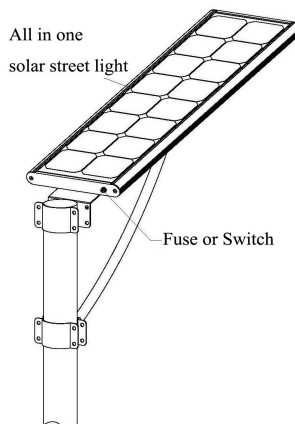
18W-120W Integrated solar street light

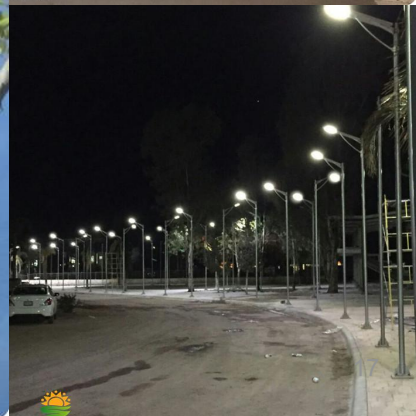
①To place the light pole into the best spot with good day lighting . The light pole should be the length 5-7m, the thickness 2.0mm with material iron or steel, the diameter 80-110mm.

②Please check if the components are all here when open the packing, the components are show below.

③Unfold the knob of fuse(see below) and check if the fuse works or not, then tighten.(If not fuse, then it is switch, just turn on the switch)

④Place the lamp on the pole by its sleeve, and make sure it is steady, then it is OK.





Custom-made service & OEM

1. Customized shell material:

- High quality Aluminum alloy frame, light weight, anti-corrosion and visual good looking;
- Galvanized iron frame, lower cost to reduce total budget, 3 -years corrosion resistance guarantee.
- Accept customized shell color.

2. Customized working method:

Motion sensor, Timer control, APP working method all customized upon request.

3. Customized color temperature:

2700K to 7000K for option, please tell us in advance for which range you want, otherwise we send the 6000-6500K as default.

4. Accept OEM logo printing

- Qty above 50 units free of charge.



5. Mounting method:

- Screw and bracket fixing or tube mounting.

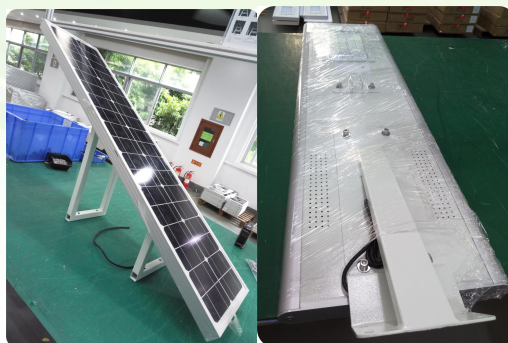


6. Additional function:

- Camera supported;
- AC charge supported;
- Remote control etc.



7. Adding additional Solar Panel



WARRANTY

We offer **5 years** product warranty for integrated solar garden/street light(including components), starting from the date of sales.

Defect component will be replaced free of charge under the condition that this defect is not caused by any human factors, including but not limited to: rough operation during transportation and installation, improper way of mounting.

Regarding the products which have exceeded warranty period, we will provide replaced components at cost price.

Replacement parts include: LED lamp, Solar controller, Battery, Sensor, Solar panel, Screws & Cable, etc.

Material Description:

Solar Panel: SUNPOWER solar cell, 5 years product warranty, 25 years 80% power output guarantee;

LED lamp: LED chip brand-USA Bridgelux, 50000 hours life time;

MPPT solar controller: 2 years warranty;

Lithium iron phosphate power battery with extra long service life 5 years.

CONTACT

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