

Instruction Manual

Integrated All In One (AIO) Solar Light

- ☐ **30W**
- ☐ **40W**
- ☐ **50W**
- ☐ **60W**
- ☐ **70W**
- ☐ **80W**
- ☐ **100W**
- ☐ **120W**
- ☐ **Customized**



Brief:

Our integrated solar street light which integrates the green-energy parts Solar panel, LED lamp and the Lithium battery into a single product, with intelligence induction system to gain the solution of low-energy, long-time, high-luminance and free maintenance. At the same time, it's convenient in the shipment and installation.

Purpose:

To be installed in the garden, residential area, courtyard, road, mine area or parking area or provide the light in roads where it's necessary, the battery provide the energy for lighting, and the solar panel charge for the battery.

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Product parts:

The product is made up with the integrated parts (Solar panel, Lithium battery, LED, Intelligent controller and Intelligence induction system), which can be installed on the pole or wall directly.

Working characters:

The solar panel converts sunlight into electricity and stored in lithium battery via controller, the LED light will work at night automatically by light sensor control, and provide lighting for the darkness area, the intelligence induction system can save the energy when the high-brightness lighting is not necessary.

**Manual:**

- “All in One solar light” can not work without sunshine charging, please select the suitable product model according to the local sunshine radiation and the annual total radiation.
- “All in One solar light” adopts the long-lifespan lithium battery for storing energy, charging temperature at day time is between: $0^{\circ}\text{C}\sim+60^{\circ}\text{C}$, when temperature goes lower than 0°C , the control system will stop charging automatically to protect the battery, and it will revive to charge the battery while temperature goes higher than 0°C . Discharging temperature at night is between: $-30^{\circ}\text{C}\sim+70^{\circ}\text{C}$, any ambient beyond will bring damage to the battery. Please confirm your local extreme temperature is suitable for above while selecting the solar light.
- Battery of the “All in One solar light” can be stored for 6 months after full charged, and please examine, charge it periodically after long time transportation to prevent damage.
- While the solar light be installed in Northern Hemisphere, please make sure the surface of the solar panel to be

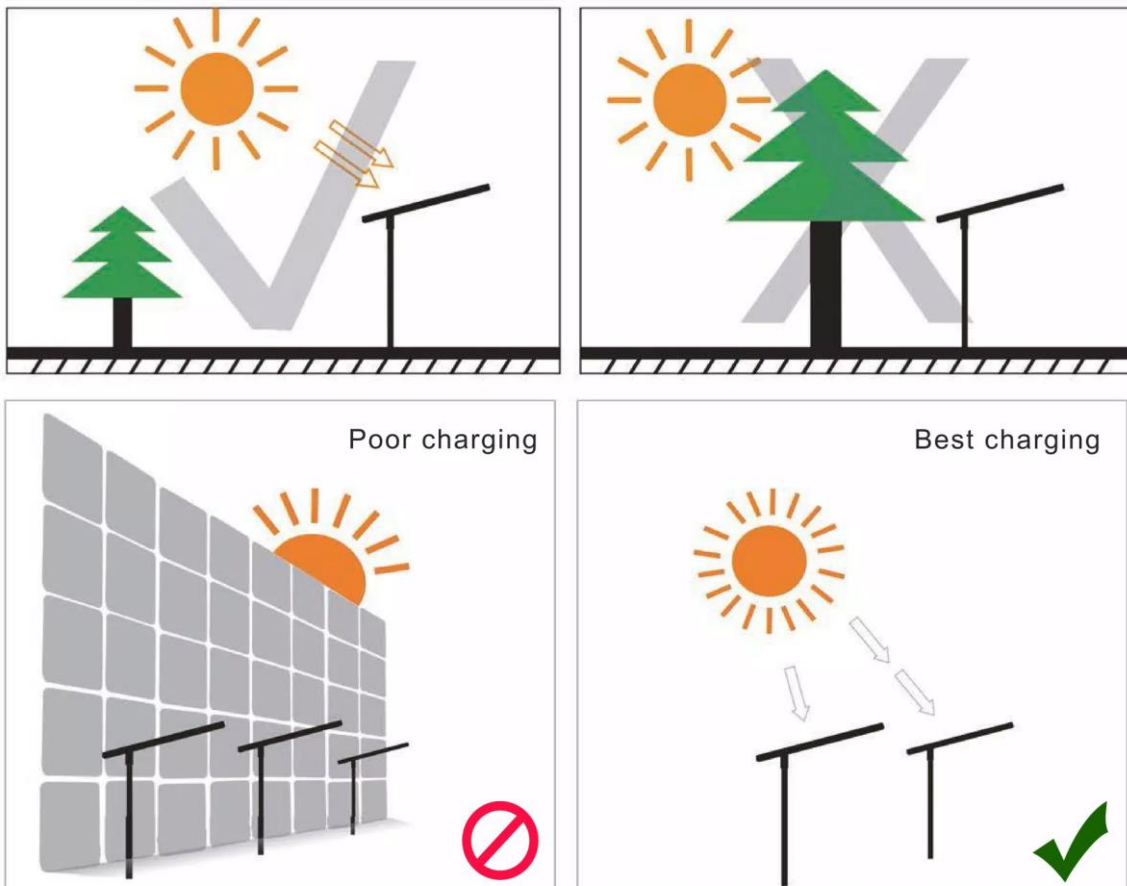
facing the South to collect maximum sunshine radiation, While installed in Southern Hemisphere, please make sure the surface of the solar panel to be facing the North to collect maximum sunshine radiation. At the same time please keep it away from any shadow of house, trees etc.

- Keep cleaning the surface of the All in One solar light with normal detergent to get maximum power generation, clear the dust or tree leaves or any grease.



Installation steps:

1. To place the light pole into the best spot with good day lighting. The height of light pole should be more than 3m, the thickness no less than 2.0mm with material iron or steel, the diameter recommend to be within the range of 50-110mm.



2. Turn On the light by Pressing the button at the bottom of the lamp. If you want to turn off the light, please press again.



Switch

Push the Button to Turn
On / Turn Off.
Waiting 5 Sec Lighting
On

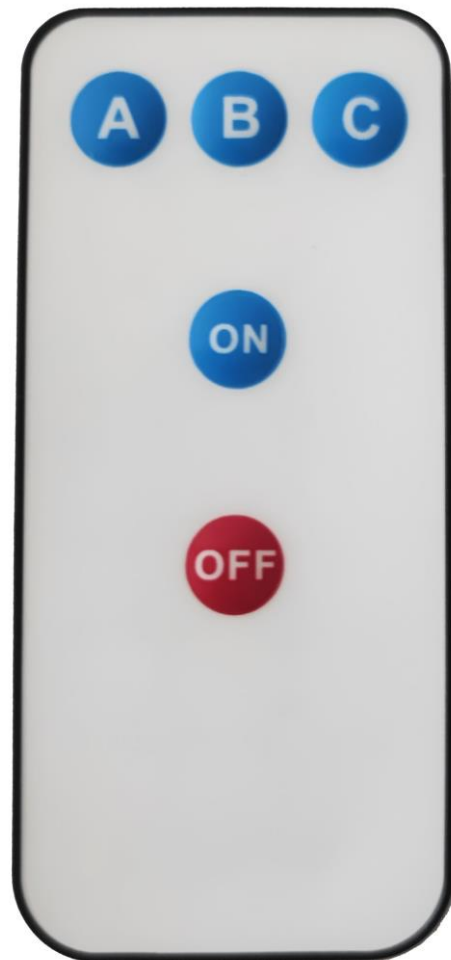


Remote Controller Mode:

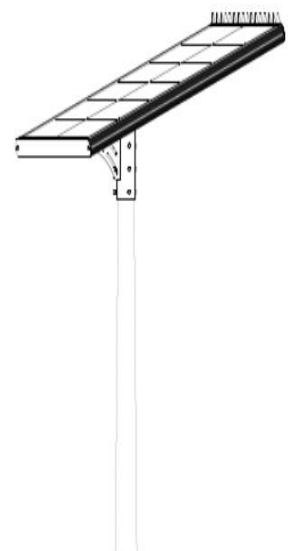
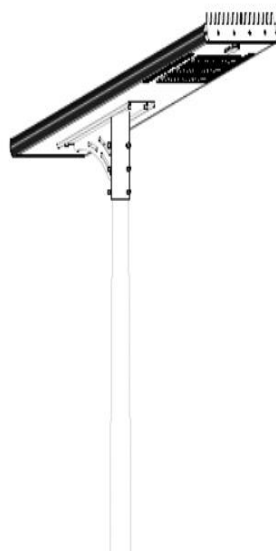
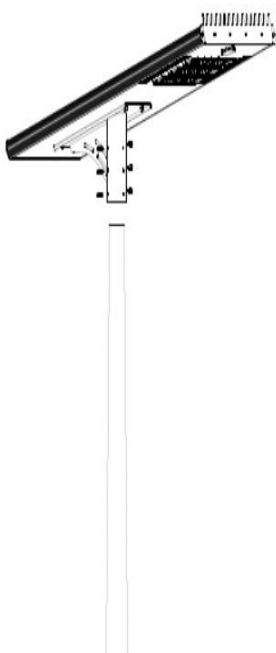
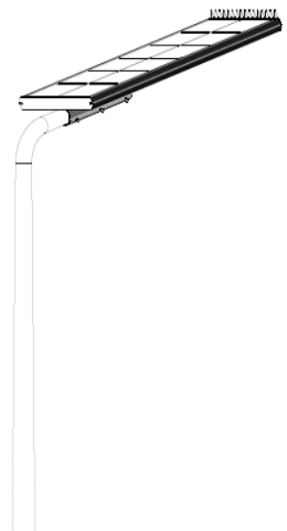
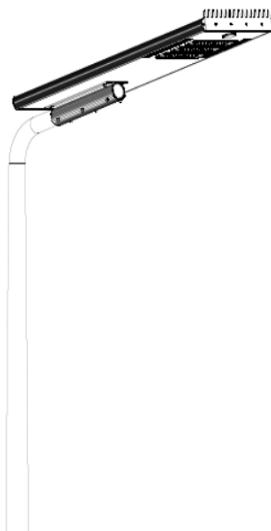
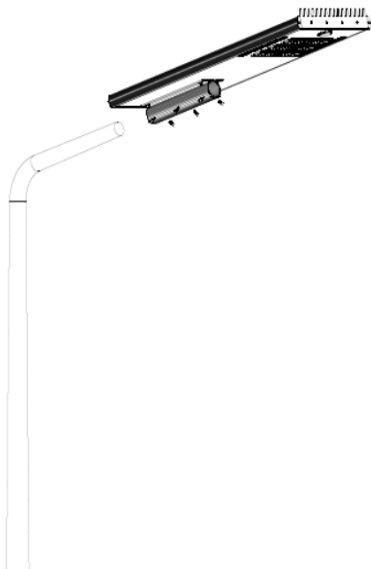
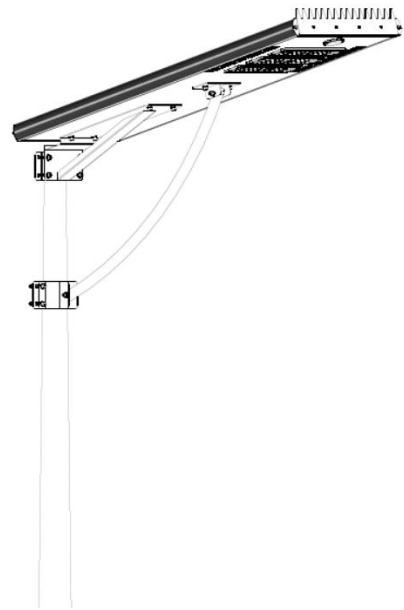
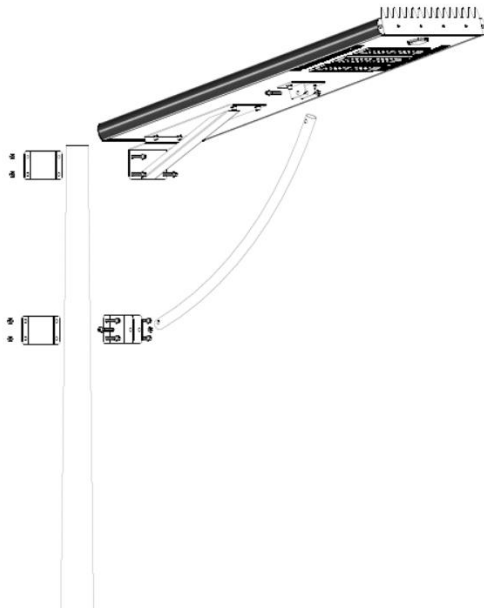
A Sensor Control Mode

B Time Control Mode

C Time Control + Sensor Control Mode



3. Fix the lamp on the pole with screws, bolts, cramps, and make sure the light is firm.



Attention:

1. Please Charge All Model of light (without discharge at night) for 3 days before installing;
2. Please remove the plastic isolation film on the transparent lampshade if any before using;
3. Keep the device away from fire, water and moist places in order to avoid explosion, leakage, moisture;
4. Any severe shock or smash to the light is not recommended;
5. No one expect professional technician should attempt to disassemble to the light in order to avoid damaging the light.

This couplet considered as the Protection to fix warranty, so please reserve them carefully.

Dealer Information	Product Model	
	Product Name	All in One Solar Light
	EX-Factory Date / Factory Serial No.	
	Dealer Name	
	Tel	
	Purchase Date	
	Purchase Address	
Customer Information	Customer Name	
	Phone	
	Address	
	Email	
Comments & Suggestions		