User Manual

All In One Solar Street Light

IP65

ALL IN ONE SOLAR INTELLIGENT STREET LIGHT

Main Parts

- PIR
- Battery Pack
- LED Panel
- Display Screen
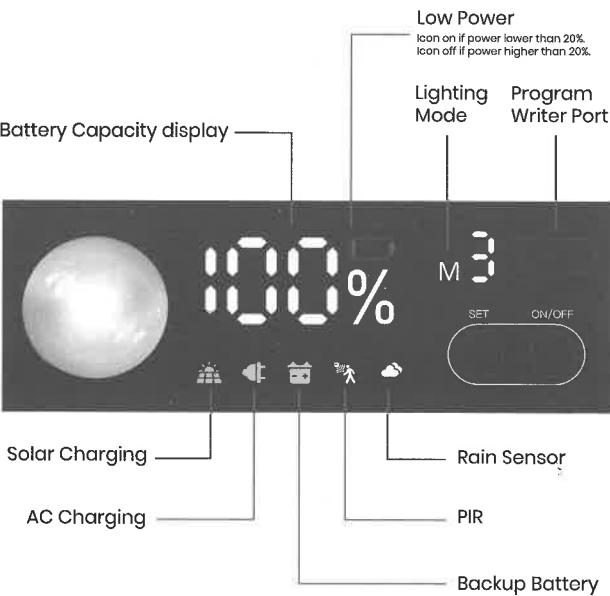- On/Off Button
- Bracket

- Solar panel
- Adapter
- Rain Sensor
- Backup Power Port
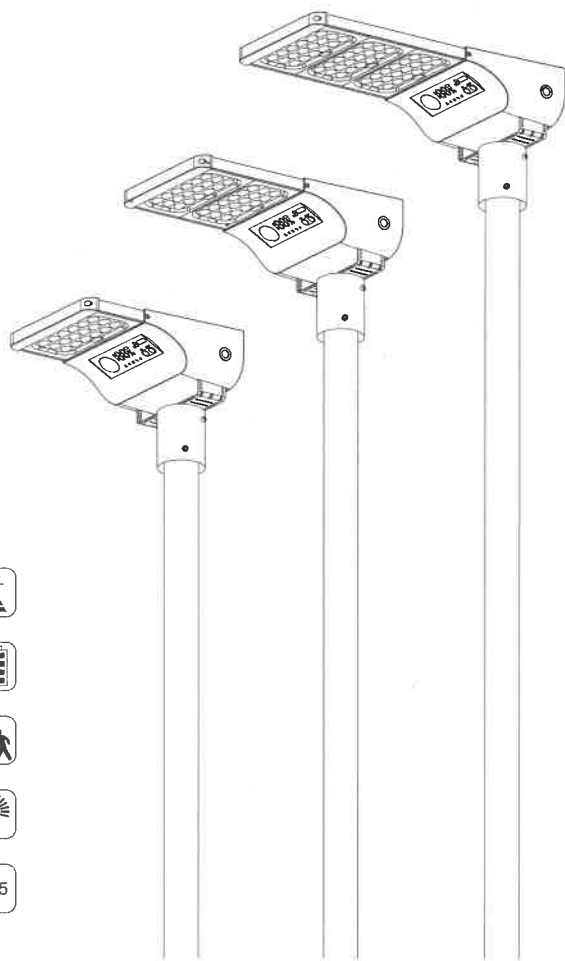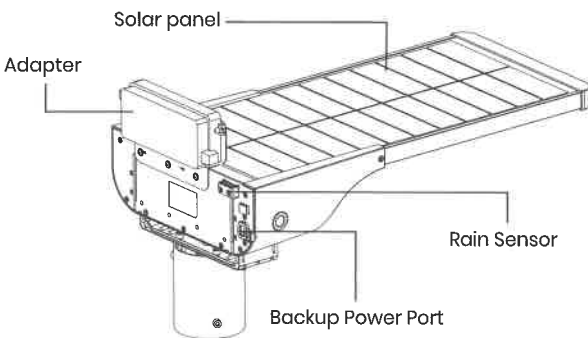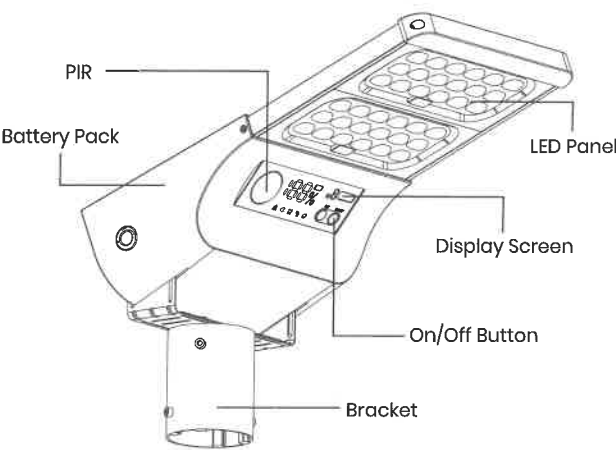
Electrical Characteristics:

Solar panel	Monocrystalline silicon
Rechargeable Battery	Li-ion Battery
Material	Aluminum alloy + PC

LED Screen

- Low Power
  Icon on if power lower than 20%.
  Icon off if power higher than 20%.
- Lighting Mode
- Program Writer Port
- Battery Capacity display
- Solar Charging
- AC Charging
- Rain Sensor
- PIR
- Backup Battery

100% M3

SET   ON/OFF

Install Caution

Keep the solar panel towards the sun to ensure that it can be charged well, and in this way the solar panel can charge built-in Li-ion battery effectively.

How to install the device?
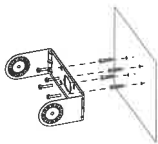
Solar / Hybrid

Wall mounting / Pole mounting

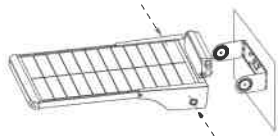For AC version, assemble AC adaptor together with the lamp first.

Wall mounting

1. Fix the bracket on the wall by screws

2. Mount the lamp to the wall bracket

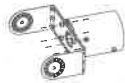3. Installation completed

How to install the device?

Solar / Hybrid
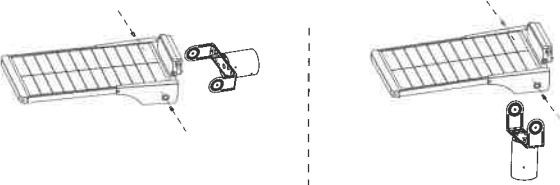
Pole mounting

1. Assemble the bracket and sleeve together

Horizontal   Vertical
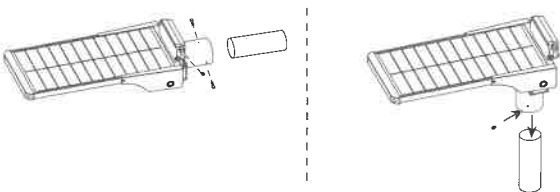
2. Fix the lamp on the bracket
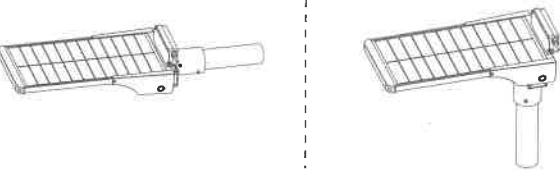

Horizontal   Vertical

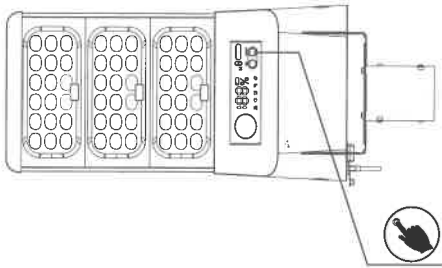3. Install the wholesale part on the pole

Horizontal   Vertical

4. Installation completed

Working Instructions

Turn on/off the lamp: Long press the button 1.5S to turn on/off the lamp

1. Lighting Mode
M1 : 30%（PIR 30S) till dawn
M2 : 30%（PIR 30S) 5H+20%（PIR 30S) till dawn
M3 : 30%（PIR 30S) 6H+10% 5H+30%（PIR 30S) till dawn

2.Button
1). (SET button):
1. Short press to switch color temperature and turn on/off rain sensor.

Cycle mode : cool white and rain sensor on(by default)→cool white and rain sensor off → warm white and rain sensor off. When the rain sensor is turned on, the default is cool white. When rain is detected, it changes to warm white automatically. only valid that night.

2. PIR On/Off : PIR Long Press 1.5S to turn on/off PIR

2). (ON/OFF button) :
1. ON/Off: Long Press 1.5S to turn on/off the lamp
2. Change Lighting Mode: Short press to change lighting mode
3. Restore Factory Settings: After long pressing for 6 seconds, the lamp flashes three times, means the lamp is restored to factory settings.

3. Remote Controller
1). M1/M2/M3: short press can switch to the lighting mode of the corresponding button; long press to adjust the brightness of the current mode to increase by 10% each time and the maximum is 50% brightness (cycling from 0% to 50%)

2). T Button: Short press to change the color temperature; long press to turn on/off the PIR.
On: The lamp flashes once.
Off: The lamp flashes twice.
The setting has memory.

4. Screen on/off:
When the lamp is power on, the screen can be waked up by PIR trigger or button or remote controller. If there is no operation for 30 seconds, the screen will automatically turn off.
If need any button or remote controller operation, need to wake up the screen first.

⊘ Special Note:

1. Do not install the lamp against the sun, under the shadow or between two buildings which height above the lamp. Otherwise, it will lead to absorption of sunlight and insufficient brightness and time;

2. Do not use the lamp in the environment temperature above 45℃ or below 0℃, otherwise will cause the rapid attenuation of the battery and affect the battery life, even damage;

3. Do not use the non-standard installation accessories to install the lamp, otherwise any accident is caused will be borne by the installer;

4 Choose the suitable lighting mode according to local sunshine. Do not use the M2 and M3 in the areas where without enough sunlight, otherwise will lead to insufficient brightness and time;

5. Please charge the product every 3 months to ensure the activity of the lithium battery;

6. If you storage the product over one year, please do fully charge and discharge inspection and make sure the battery is in good condition, Otherwise, it is forbidden to use!

⚠ Warning:

1. Keep the device away from fire and oil to avoid any fire or explosion;

2. No one except professional technicians should attempt to disassemble the light in order to avoid damaging the light;

3. It is strictly forbidden to disassemble the battery for personal use;

4. If the lamp doesn't get charge for 10 days, the battery maybe out of power, you have to charge it under bright sunlight;

5. In order to ensure that the lamp works in an ideal state for a long time, please clean the solar panel regularly according to the local dust conditions, our suggestion is one time at least half a year;

6. long-term static storage the product over one year will cause the inside battery damage or even leakage, If the battery is leaking, it will cause the battery to spontaneously ignite.