LED SOLAR STREET LIGHTS   INSTALLATION INSTRUCTIONS

IMPORTANT SAFEGUARDS

When using electrical equipment, basic safety precautions should always be followed including the following:

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

*Installation shall not be in places where contain serious corrosion, or danger of flammability & explosion.
*Wrong input voltage will cause permanent damage to the lamp. Make sure of the correct wire connection
 before power on. (The Power must be switched off before any operation)
*Only qualified electricians should undertake the installation or future maintenance.
*Strong impact might cause damage to the lamp.
*Handle with care to avoild Heat sink fin Burr hurt.

SAVE THIS INSTRUCTIONS FOR FUTURE REFERENCE

Item List
1. Solar Panel x 1
2. Solar Panel Bracket x 1 (Optional)
3. Battery Plate x 1 (Some models are available)
4. Spigot x 1 (Optional)
5. Lithium Battery x 1
6. LED luminaire x 1
7. Waterproof plug wire 600mm x 1
8. Waterproof plug wire 2000mm x 1
9. Mounting arm x 1(Optional)

The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.

Caution, risk of electric shock

STANDARD MOUNTING

Solar street light control system assembly
1. Mounting spigot to Solar Panel bracket with screws(4 pieces M8*40) tightly.
2. Mounting Solar Panel(PV module) to bracket with screws(4 pieces M6*35) tightly.
3. Mounting All-in-one lithium battery(solar street light system) under solar panel bracket with screws(4 pieces M6*20) tightly.
4. Connect waterproof plug wire(short one, 600mm) to terminal block of solar panel(PV module), PS: connect red wire to positive pole, and black line to negative pole.

Lamp and arm assembly
1. Thread waterproof plug wire(long one, 2000mm) through bottom of arm hole to top side.
2. Connect red wire to lamp's red wire, and black wire to lamp's black wire(PS: pay attention to connection part between pole and bracket, it can be adjusted if wires are not long enough).

Final assembly
1. Mounting assembled solar street light control system on top of lamp pole (PV module must face directly to the sun, which is closely related to the generating capacity of PV module).
2. Mounting assembled lamp with arm on suitable position of lamp pole.
3. Connect waterproof plug wire to output of control system, then connect solar panel to input of control system.

1. Solar Panel
3. Battery Plate
4-M8x40
2. Solar Panel bracket
4-M6x35
4-M6x20
5. Lithium Battery
7. Waterproof plug wire 600mm
6. LED luminaire
4. Spigot
4-M8x16
8. Waterproof plug wire 2000mm
9. Mounting arm
4-M8x40
Pole