SED-SLKA series split solar street lamps

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High efficiency solar panel

controller

LiFePO 4battery

Lumileds LED

Resist strong typhoon

Unique support

IP66

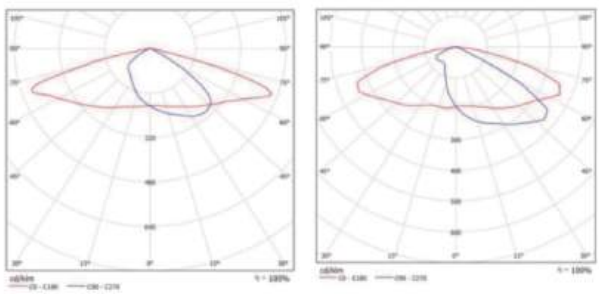
SED-SLKA series split solar street lamps

Provide excellent lumen output
Best stability and excellent visual perception.
(Cree, Nichia, Osram, etc. are optional)

Stable light of monocrystalline/polycrystalline solar panelsKeywords electrical conversion efficiency, advanced diffusion technology, reliability
Maintain the consistency of conversion efficiency.

Large capacity is safer, and it can withstand the high temperature of 65C.Long life, over 2000 cycles.

Enable the controller to track the maximum power efficiency.Microcurrent charging function



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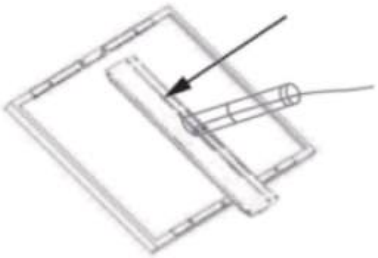
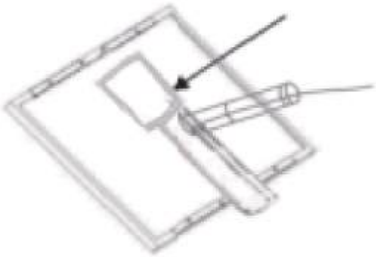


1. Fix the bracket on the solar panel and fix Good screw.



2. Fix the battery box on the bracket plate.

3. Connect the panel bracket with the bracket, and connect the solar panel The front is installed facing south (the northern hemisphere is i nstalled facing south,Installed in the southern hemisphere to the north).

4. Connect the cable in the lamp holder with the cable of the battery panel and battery box.Connection (the cable passes through the bracket tube and is connected with the corresponding joint),Finally, fasten the lamp holder on the bracket.

Installation instructions:

1. Open the package and check whether the components are complete:

2. Choose the best location for lighting. When the pole is installed, the light pole with a diameter of 50-90mm and a wall thickness greater than 2.0mm should be used.Or iron steel rod, etc., the installation height is adjusted according to the lamp power and irradiation range.

3. For rod installation, use the screws supplied by the manufacturer. For wall installation, you need to purchase the e xpansion screw yourself.Wire fixation, to ensure the stability of lamps and lanterns.

3. Instructions for use:

This product is easy to use, without switch, and the product can work normally without adjustment after all wires are correctly docked.The factory default is the time control mode (the first 6 hours are all on, and the last 6 hours are half on).Matters needing attention:

* This product uses a long-life lithium battery as the energy storage component. Daytime charging temperature-30 C ~+60 C, lower thanAt-35 C, the control system will automatically stop charging to protect the battery. When the tempe rature rises above -35"C, thenAutomatic charging. At night, the discharge condition is-30 C ~+60 C, beyond which the electricity will be affected.Performance of the cell. Please confirm that the extreme temperature will not exceed the above conditions when using.The battery of this product can be stored for up to 1 year after being fully charged. If it is transported or stored for a long time, it needs to be timely.Check it and charge it regularly in the sun. Otherwise, the battery life will be affected.

* When this product is used in the northern hemisphere, face the solar panel to the south to obtain the maximum sun shine energy; safeWhen installed in the southern hemisphere, face the battery panel to the north. At the same time, it is necessary to avoid the shadow of obstacles such as houses and trees,This will reduce the power generation efficien cy of solar panels, resulting in lower work efficiency.

SED-SLKA series split solar street lamps

parameter

solar panel: 18V,60W,single crystal silicon
battery: Lithium iron phosphate3.2V 76AH
Light source : 20W
luminous flux: ⩾4000LM
Charging time: 6-8H (Specific local light duration)
Discharge duration: 2-3 consecutive rainy days
colour temperature: 2700-6500K Optional
texture of wood: Die-cast aluminum+tempered glass
work pattern: Light control/intelligent time control (before 6H, 100% bright, after 6h, 50% bright)
controller: MPPT
the protection grades: IP66
Recommended installation height: 4-5m

SED-SLKA series split solar street lamps

parameter

solar panel:	18V,90W,single crystal silicon
battery:	Lithium iron phosphate 3.2V 105AH
Light source :	30W
luminous flux:	⩾6000LM
Charging time:	6-8H (Specific local light duration)
Discharge duration:	2-3 consecutive rainy days
colour temperature:	2700-6500K Optional
texture of wood:	Die-cast aluminum+tempered glass
work pattern:	Light control/intelligent time control (before 6H,100% bright, after 6h, 50% bright)
controller:	MPPT
the protection grades:	IP66
Recommended installation height:	6-7m

SED-SLKA series split solar street lamps

installation diagram/drawing

Product characteristics

1. The radiator is made of 6063 aluminum and treated with thickened anti-corrosion paint.
2. No additional wiring is required to save expe nses; Multiple mounting brackets,Can be tube mounted, arm mounted, etc.
3. Direct lighting design, high light transmittance PC protective cover, light transmittance of 90% or moreHigh light efficiency.
4. Genuine imported chip lamp beads, high light efficiency, low light decay, energy saving efficiency High.
5. High thermal conductivity aluminum substrate and radiator, low temperature rise, good heat dissipation of the whole lamp,The service life is more guaranteed.
6. 3-year warranty commitment, lifelong cost price mainte nance.
7. Assembly line operation, large-scale production, stable product performance and quality More security

SED-SLKA series split solar street lamps

parameter

solar panel:	18V,120W,single crystal silicon
battery:	Lithium iron phosphate 12.8V 45AH
Light source :	50W
luminous flux:	⩾10000LM
Charging time:	6-8H (specific local light duration)
Discharge duration:	2-3 consecutive rainy days
colour temperature:	2700-6500K optional
texture of wood:	Die-cast aluminum+tempered glass
work pattern:	Light control/intelligent time control (before 6H,100% bright, after 6h, 50% bright)
controller:	MPPT
the protection grades:	IP66
Recommended installation height:	8-10m

SED-SLKA series split solar street lamps

parameter

Solar panel:	18V,90W*2, monocrystalline silicon
battery:	Ferrous lithium phosphate 12.8V 55AH
Light source:	60W
Light flux:	⩾ 12000 lm
Charging time:	6-8h (specific local lighting time)
Discharge duration:	2-3 consecutive rainy days
Color:	2700-6500K optional
Material:	die-cast aluminum+tempered glass
Working mode:	light control/intelligent time control (before 6H,100% light,after 6h, 50% light)
Controller:	MPPT
Protection level:	IP66
Recommended installation height:	10-12m

SED-SLKA series split solar street lamps

parameter

Solar panel:	18V,110W*2, monocrystalline silicon
Electric pool:	Ferrous lithium phosphate 12.8V 76AH
Light source:	80W
Light flux:	⩾ 12000 lm
Charging time:	6-8h (specific local lighting time)
Discharge duration:	2-3 consecutive rainy days
Color:	2700-6500K optional
Material:	die-cast aluminum+tempered glass
Working mode:	light control/intelligent time control (before 6H,100% light, after 6h, 50% light)
Controller:	MPPT
Protection level:	IP66

Recommended installation height: 12-16m

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practical application