

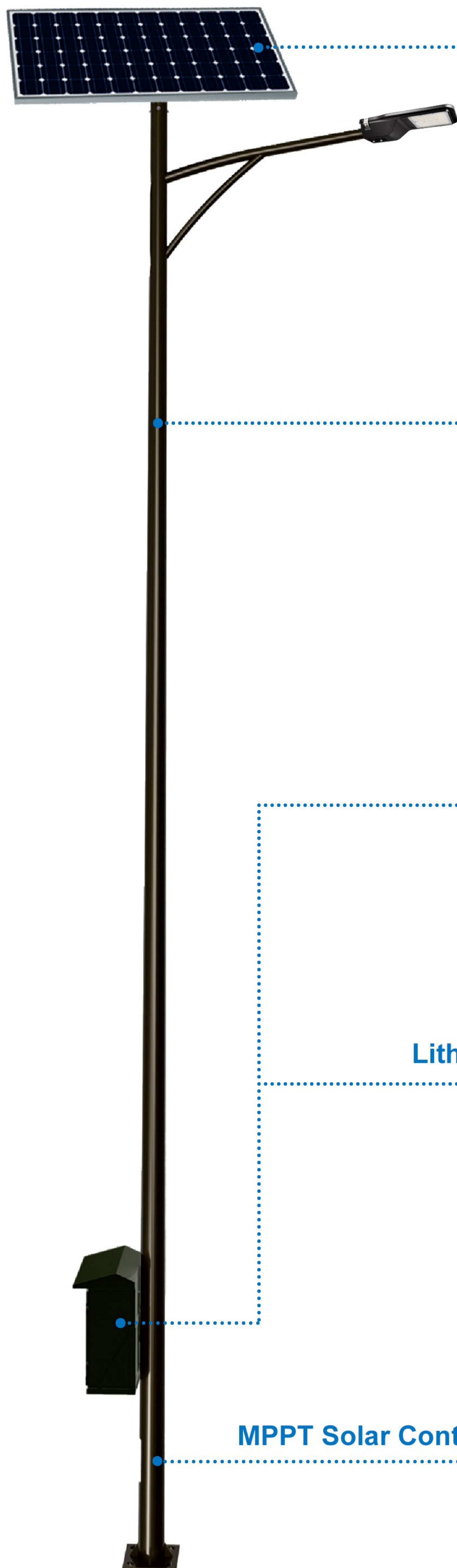
LED Solar Street Light



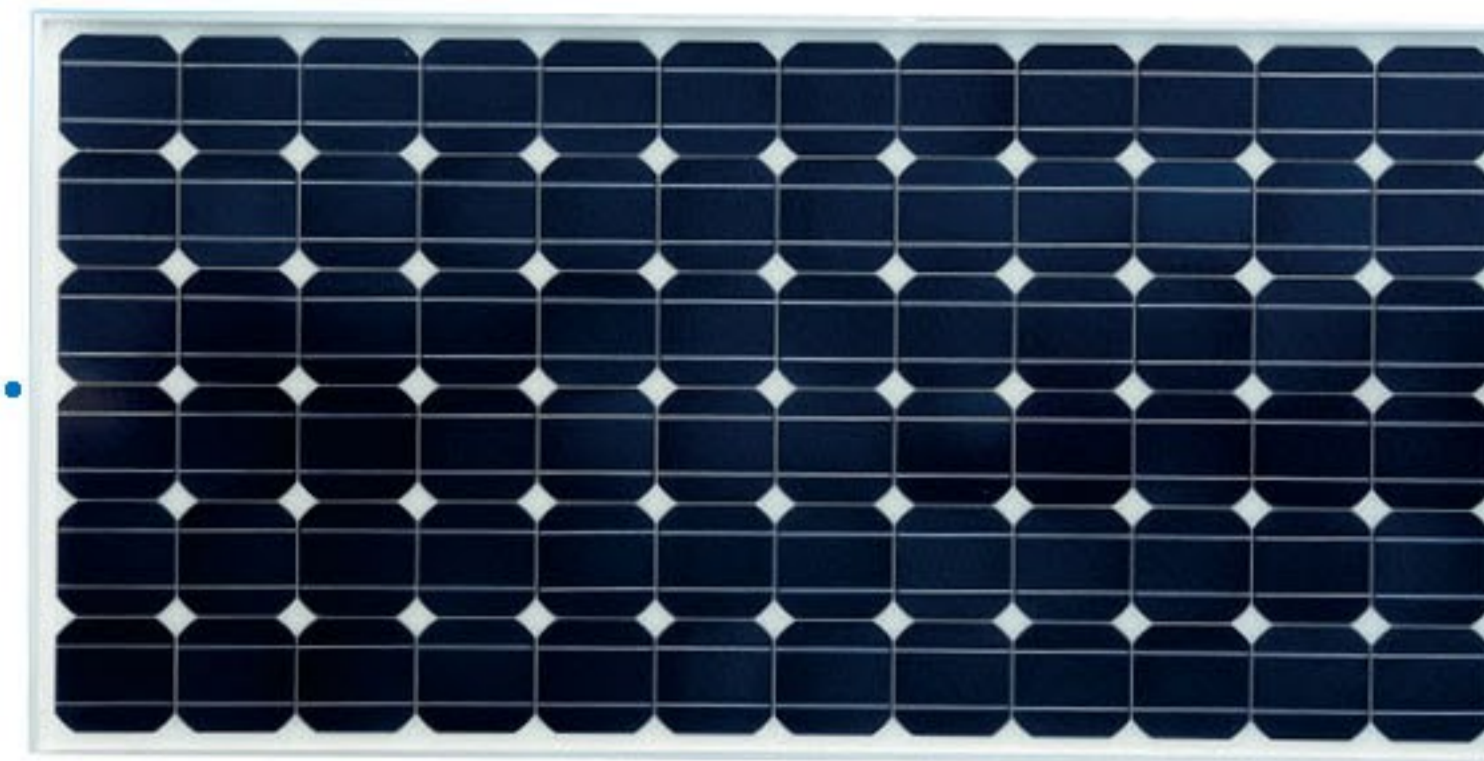
CE RoHS CB IP66 IK10 LM79 TM21 ISTMT



Function & Features



Solar Panel



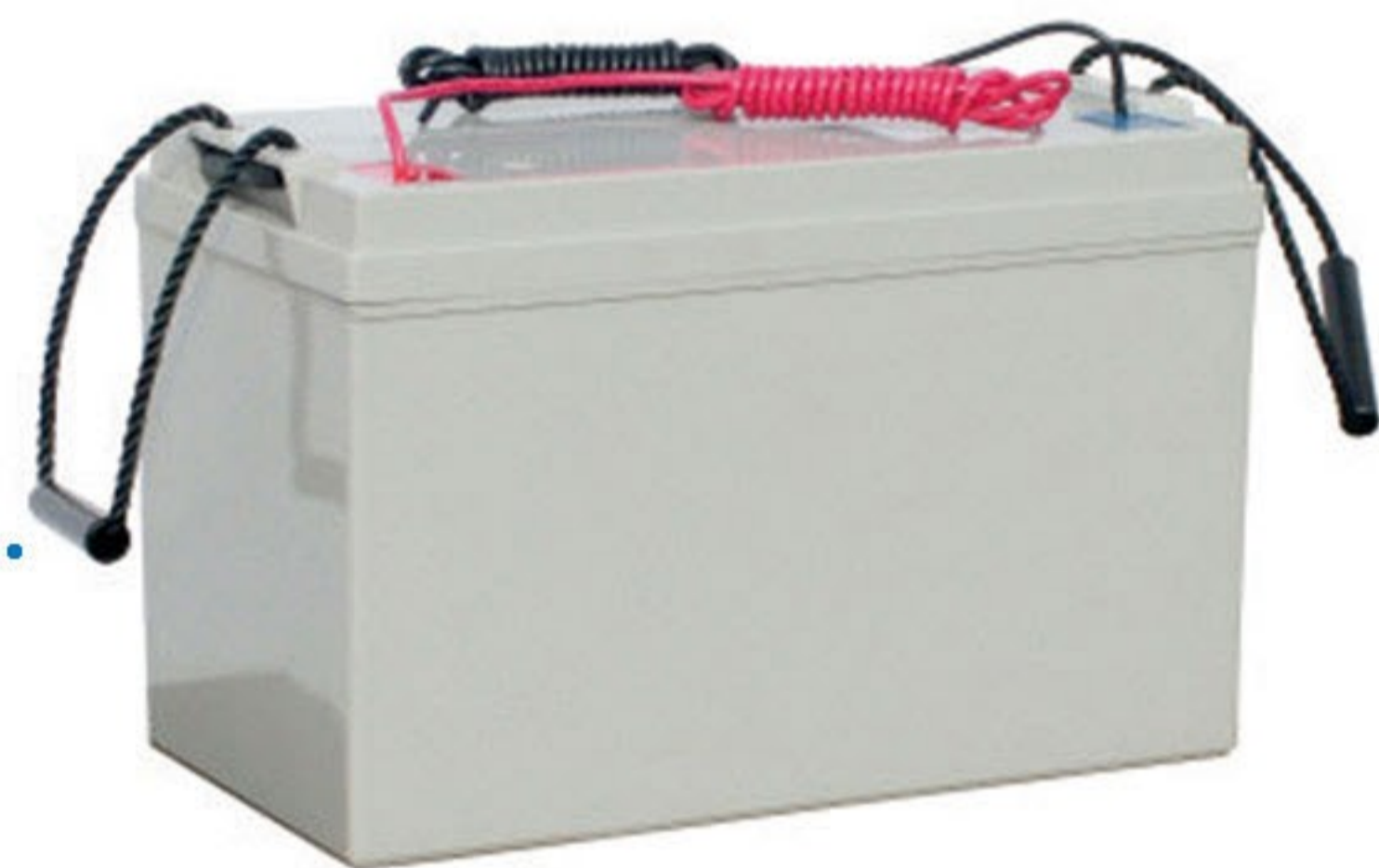
- *Super A solar panel material with better function of sunshine absorbing
- *Over 95% solar energy conversions
- *Photoelectric conversion rate: 18-24%
- *5 years warranty & 25 years long life-span

Steel Pole



- *High quality Q235 steel
- *Automatic submerged arc welding
- *Hot dip galvanized treatment
- *20 years long life-span & 5 years warranty

Gel Battery



- *Over 95% conversion efficiency
- *Perfect self-discharging function
- *Quick recovery in case of serious discharging

Lithium Battery



- *LiFePo4
- discharge / charge time: 2000cycles

MPPT Solar Controller

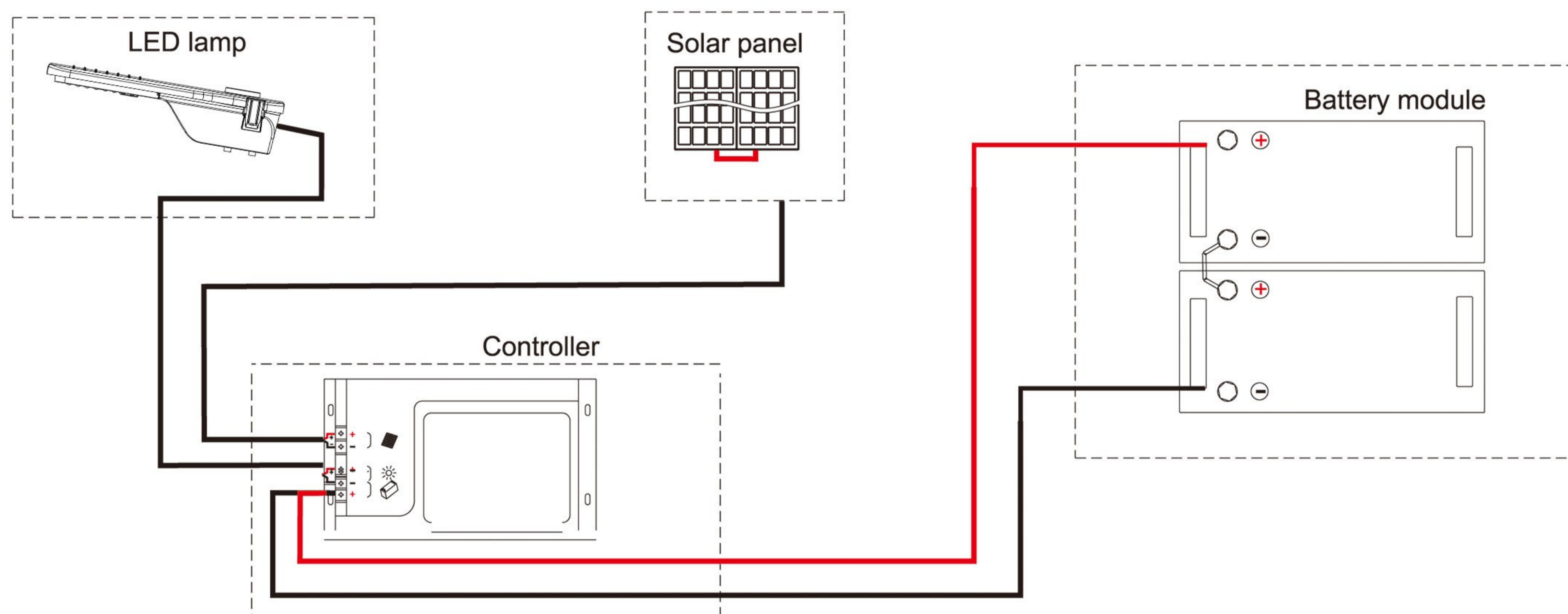


- *MPPT high tracking rate over 99.9%
- *Auto-dimming system to save energy
- *Turn on by sunset & turn off by sunrise automatically

Technical Parameters

Model No.	BSLXXXZ-FS
	(XXX can be 030-150, represents the rated power of product, e.g. 030=30W)
Input Voltage	DC12/24V
Operating Temperature	-40°C ~ 65°C
Luminaire Efficacy (lm/W)	>170lm/W
C.R.I	75±5
C.C.T	3000K / 4000K / 5000K / 5700K / 6500K
Rating	IP66,IK10
Heat Radiator	Anodized Aluminum
LED Lens	PC (UV Resistance)
Warranty	5 Years

Wiring Diagram

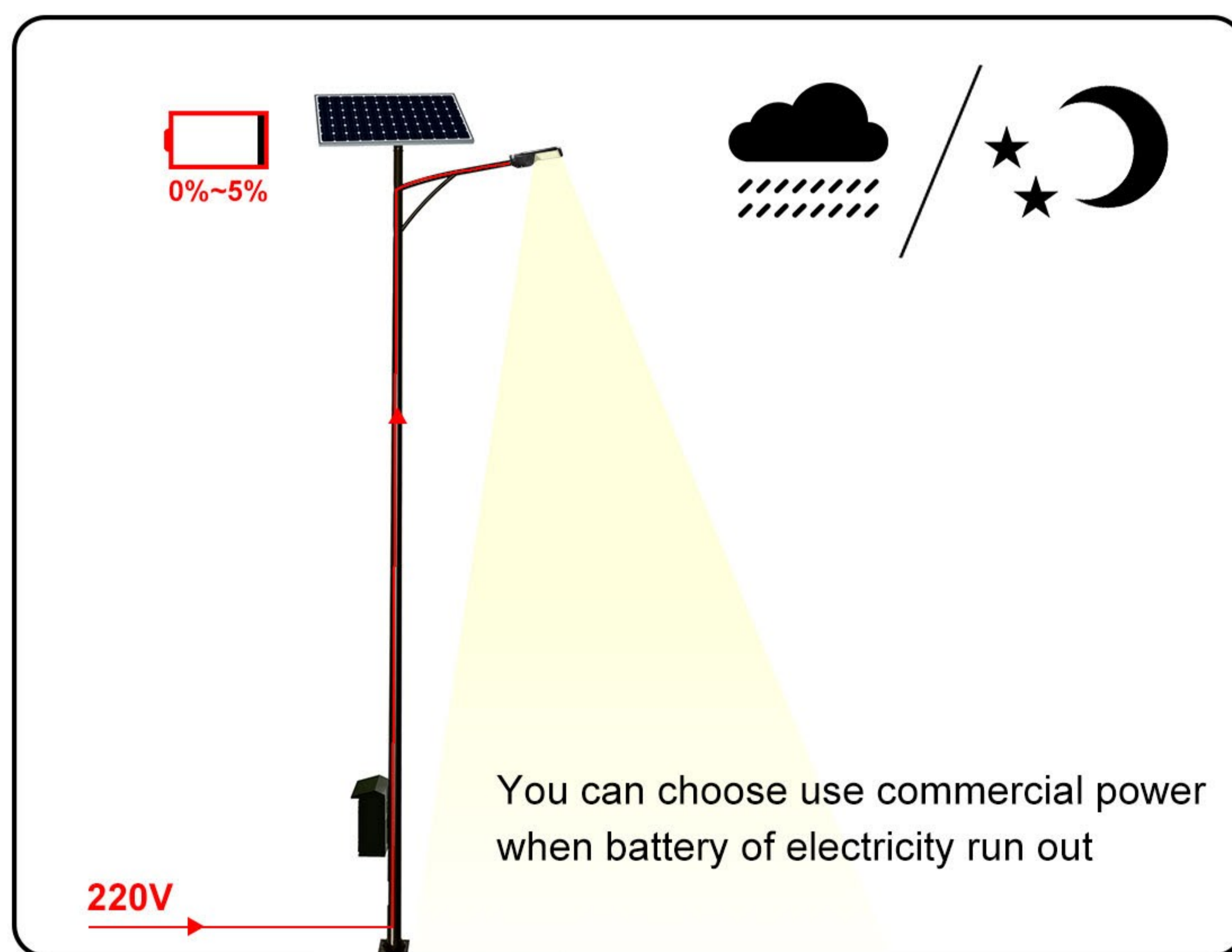
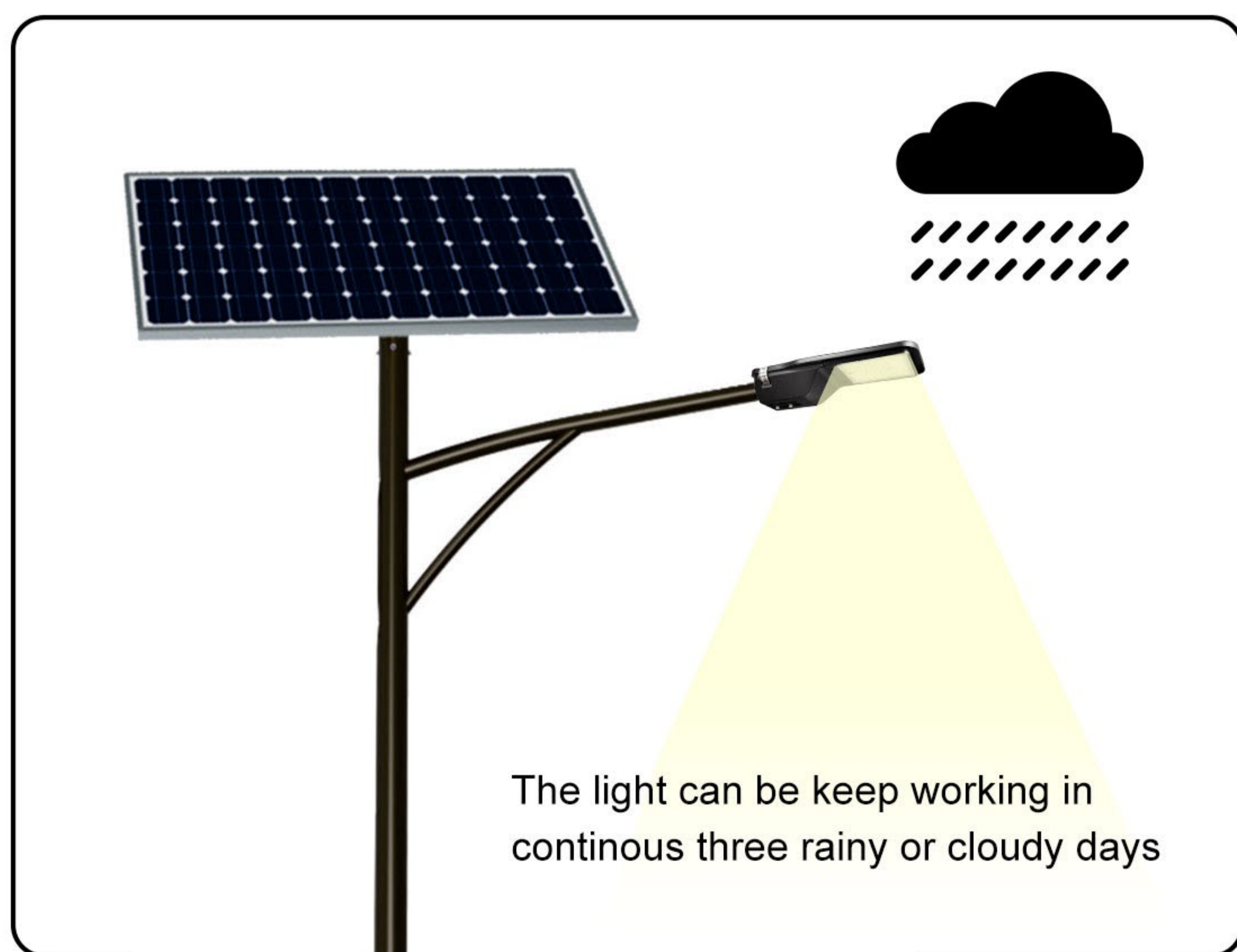
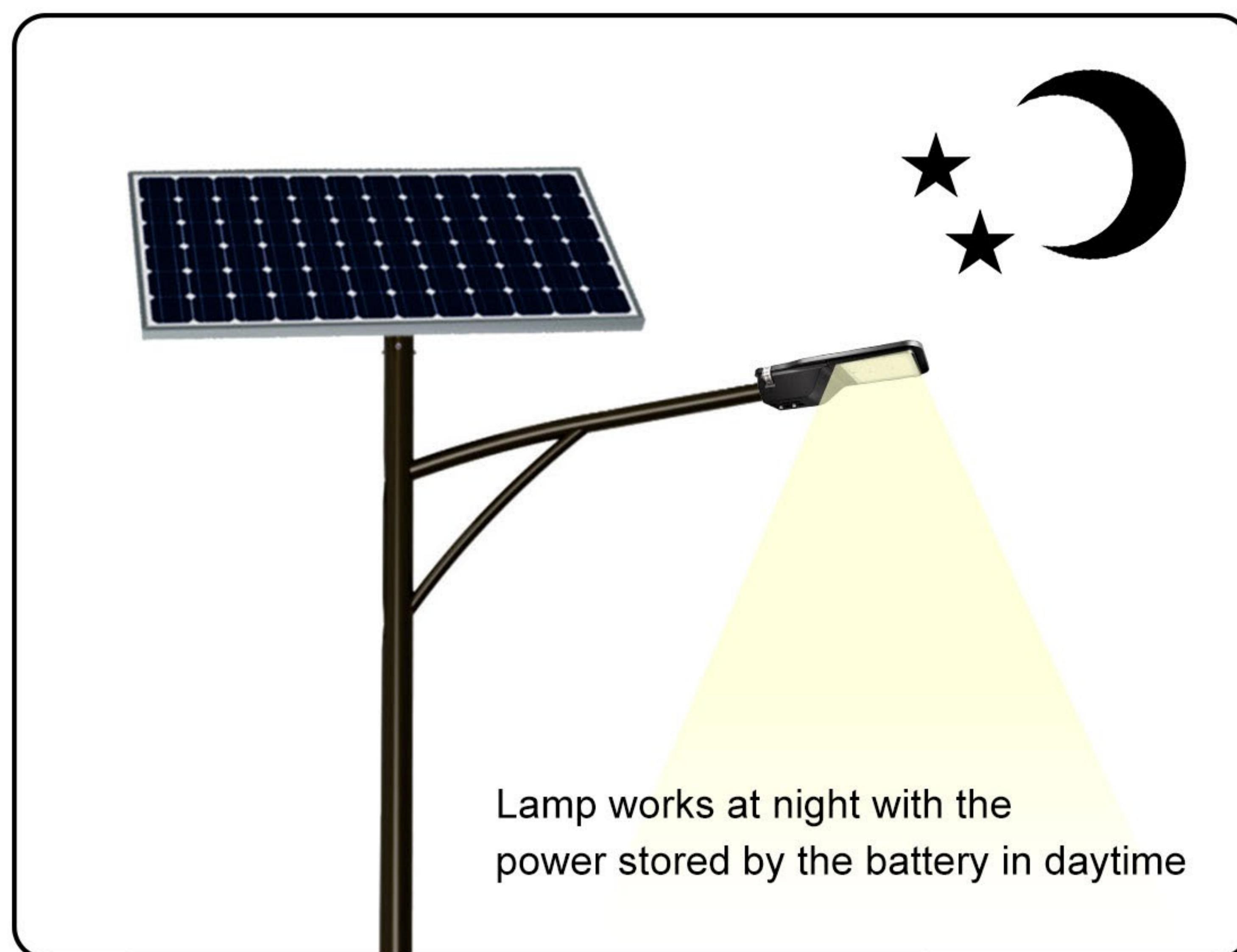
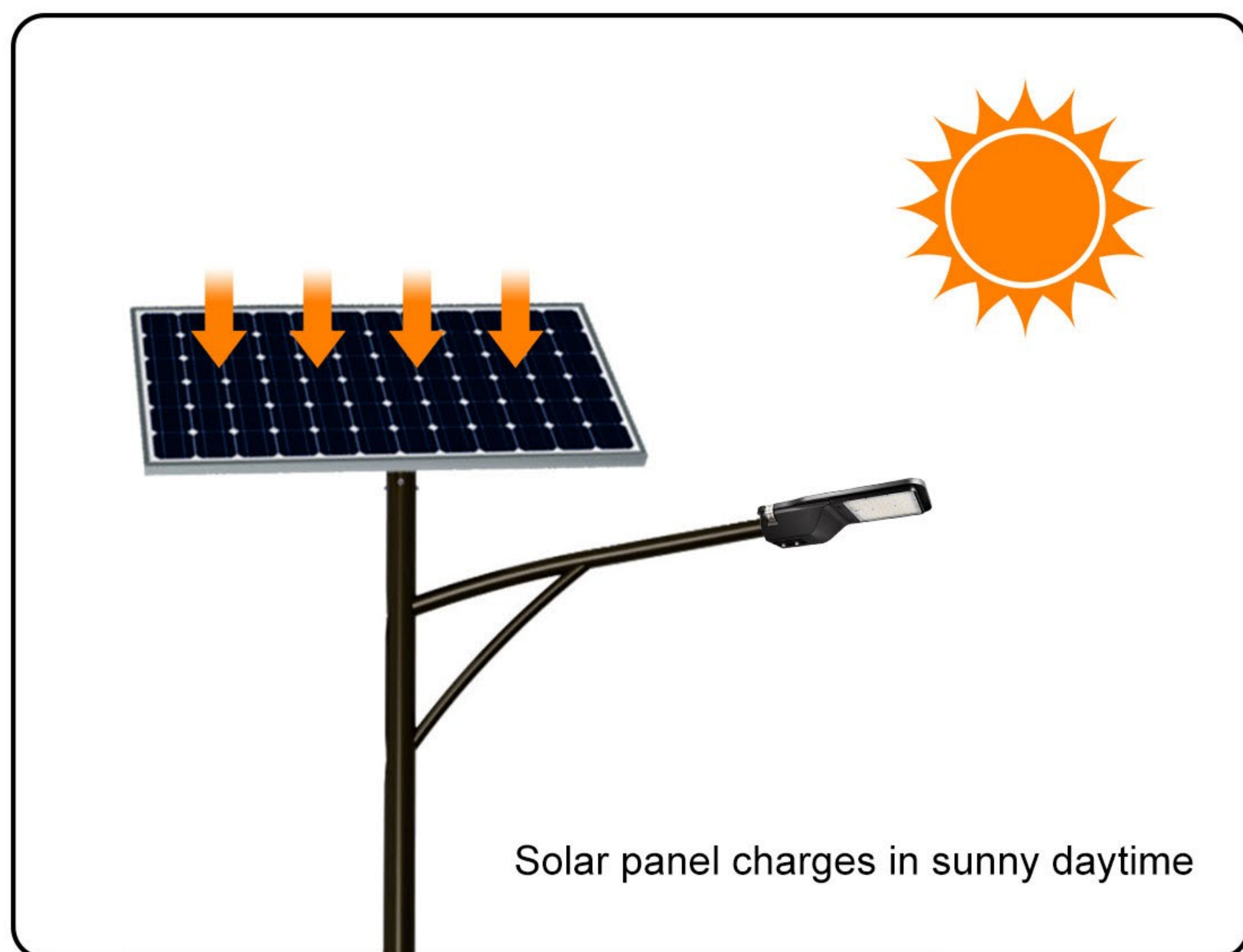


Customer Instructions

If you need complete set solar system LED street light, please feedback us the following questions to support us offering best solution to you.

1. How many working hours per day? Generally it is 10-12hours.
2. How many hours or days you wanna the light can be keep working in continuous rainy or cloudy days? This should be referred to your country's climat.
3. How many hours is your peak sunshine time per day in your country?
Or can you tell us the local latitude and longitude?

Working Process Instructions



Application Scenes

General lighting for all roadways, avenues, streets etc., area and site lighting for parking lot, playground, sport area, suburbs, mountain road etc.



Zhejiang Boshang Optoelectronic Co.,Ltd.

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