



# AN-SL-X

Double sided solar street light

<https://www.anern.com/>

CE (RoHS) IP65 IK09

E-mail: [g-ad@anern.com](mailto:g-ad@anern.com)

# INTRODUCTION

01 PART ONE  
PRODUCT ADVANTAGE

02 PART TWO  
SPECIFICATIONS

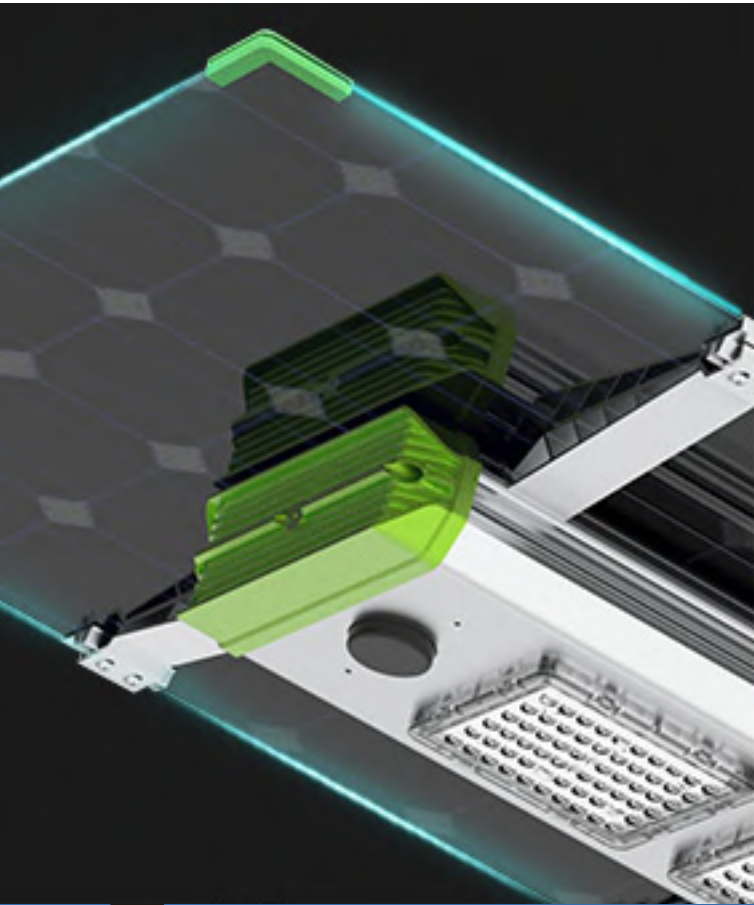
03 PART THREE  
EXPLODED VIEW

04 PART FOUR  
OPTICAL FEATURE

05 PART FIVE  
DIMENSION FIGURE

06 PART SIX  
PRODUCT DETAIL

07 PART SEVEN  
PACKAGE DETAIL



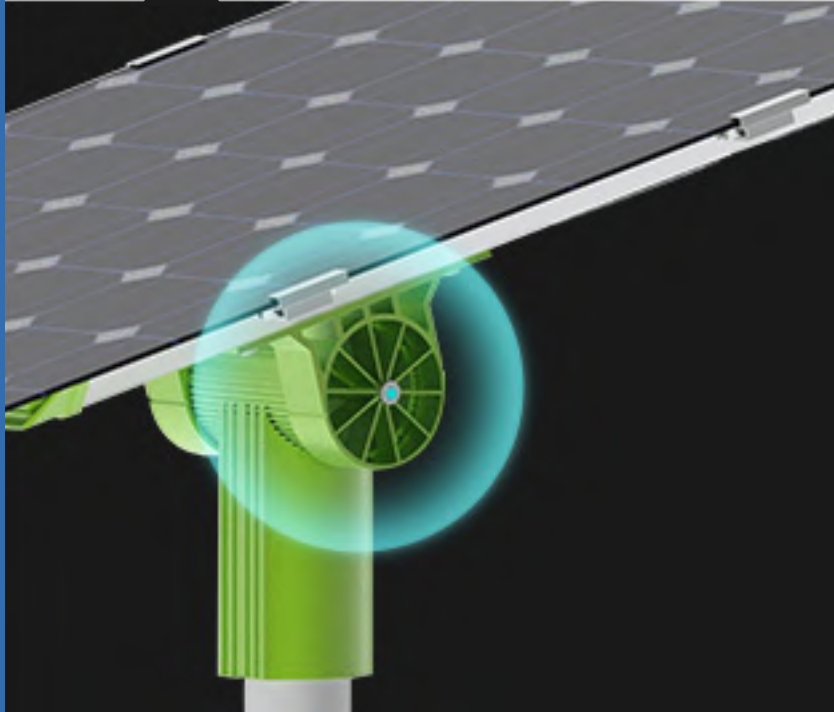
## Product Advantage

### ADJUSTABLE ANGLE BRACKET

180 degree arbitrary adjustment,  
suitable for different installation roads.

### INDEPENDENT DESIGN OF DOUBLE-SIDED SOLAR PANEL

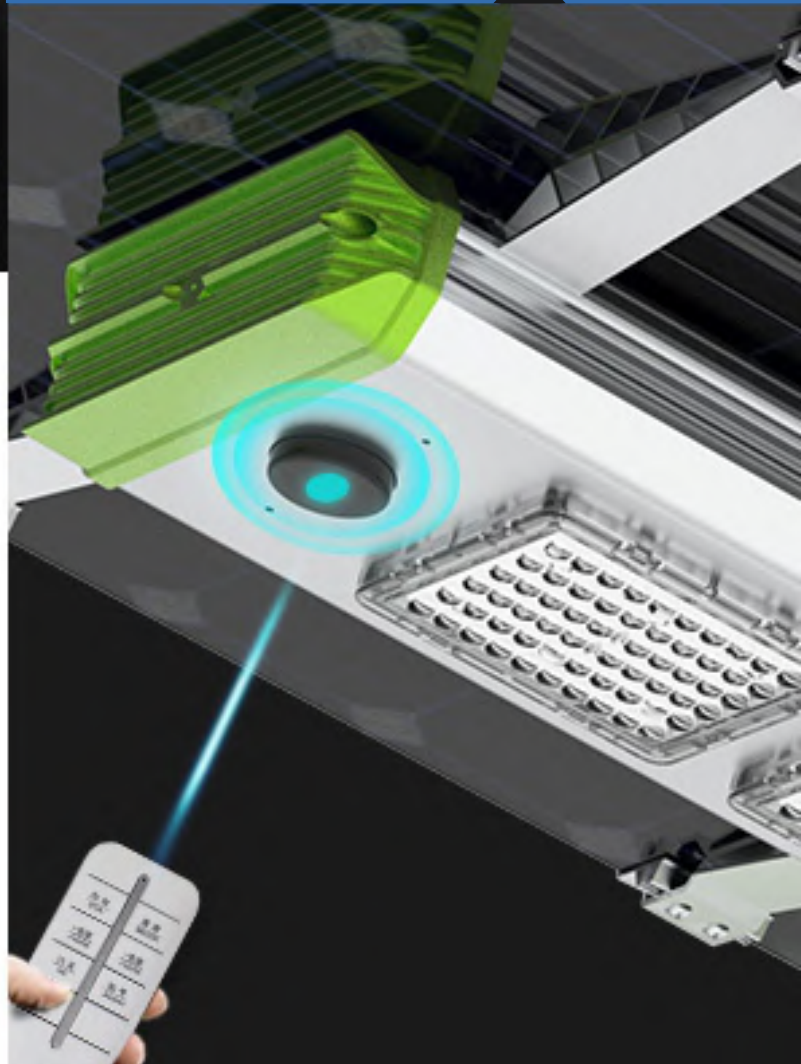
Using high efficiency double-  
sided solar cell, can increase  
power generation by up to 30%.





## REMOTE CONTROLER

4 lighting modes for optional.



## HIGH POWER

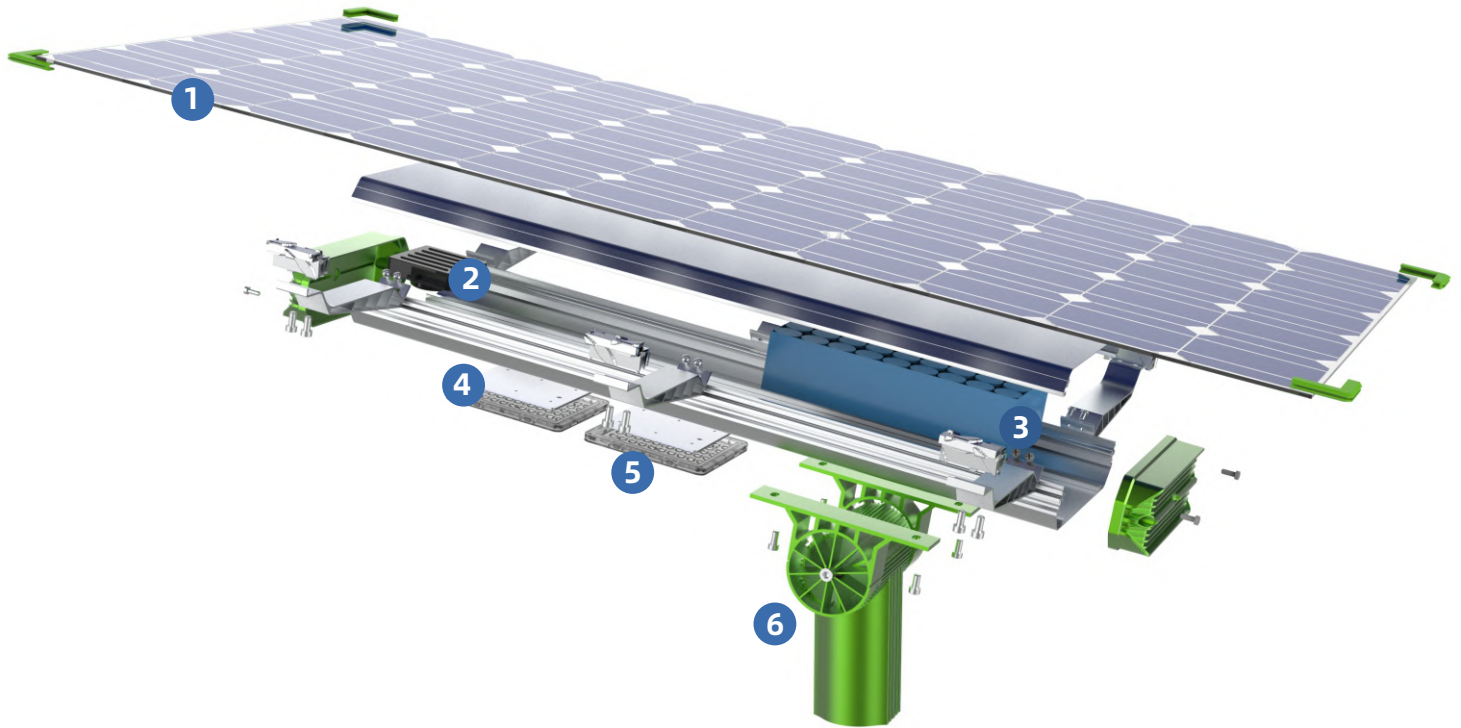
Up to 200W, specially design for engineering.

## Product Advantage

## PART TWO | SPECIFICATIONS

Model	AN-SL-X					
Power	60W	80W	100W	120W	150W	200W
LED	80pcs 3030	80pcs 3030	120pcs 3030	120pcs 3030	120pcs 5050	120pcs 5050
Luminous Flux	10000lm	13000lm	16700lm	20000lm	25000lm	33000lm
LiFePO4 Battery	12.8V/42AH	12.8V/54AH	12.8V/60AH	12.8V/72AH	12.8V/90AH	25.6V/66AH
Mono Solar Panel	18V120W	18V140W	18V160W	18V180W	18V220W	36V260W
Solar Charging Time	6-8 hours by bright sunlight					
Lighting Time In Rainy Day	4-5 days					
Lighting Mode	12hrs motion sensor control (Bright lighting 30secs when people move through the light)+Remote Controller				Time Control	
PIR	120° , >8m					
Material	Aluminium alloy + PMMA					
IP / IK Class	IP 65 / IK 10					
Work Temperature	-25°C to 65°C					
Install Height	5-8m	6-9m	7-10m	7-10m	8-12m	8-12m

PART THREE | EXPLODED VIEW



1 Double-sided Solar Panel

2 Control Module

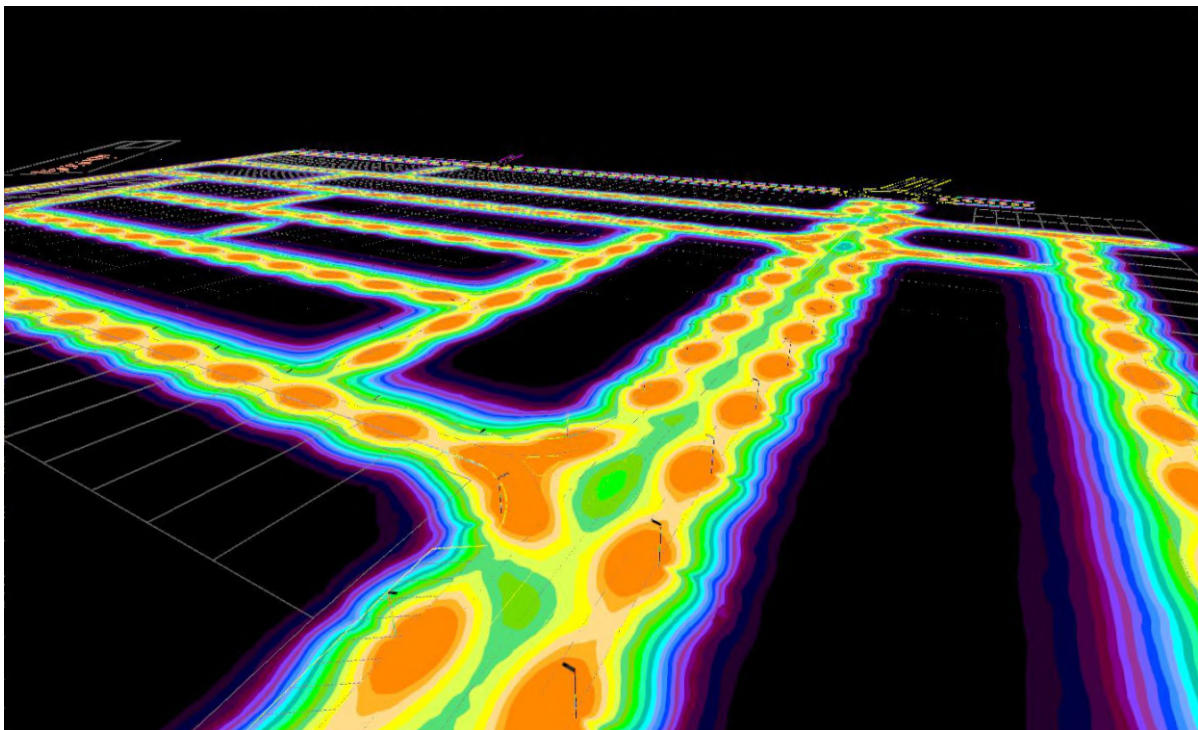
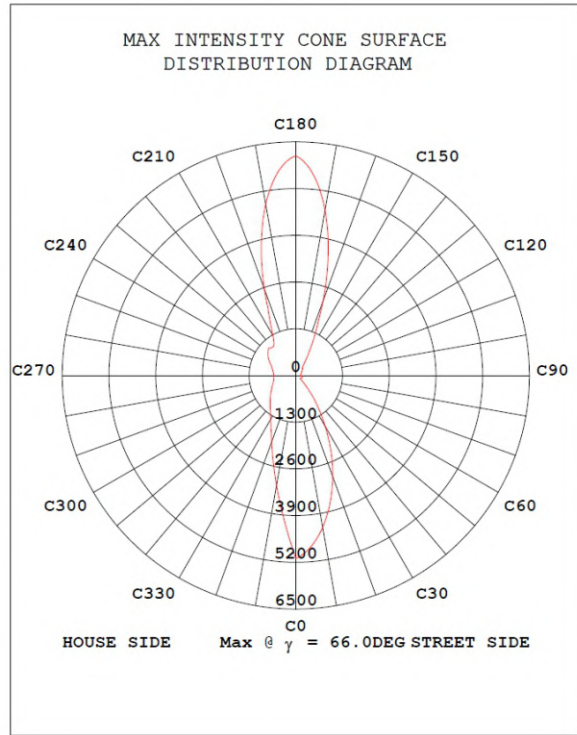
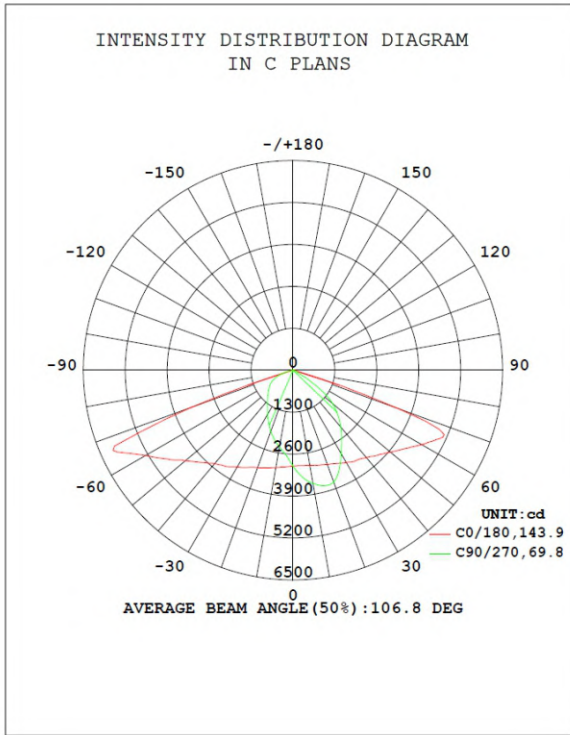
3 LifePo4 Battery

4 LED Plate

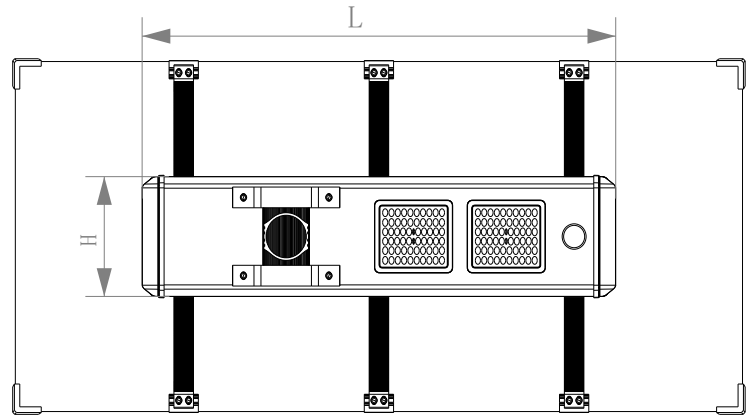
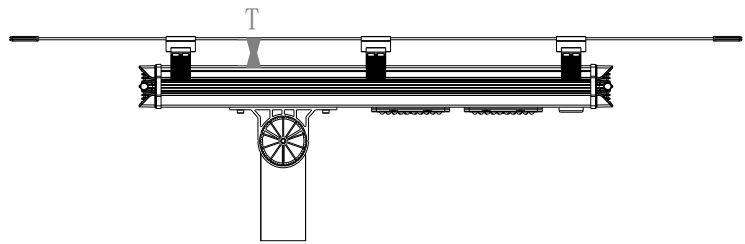
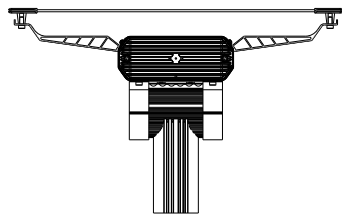
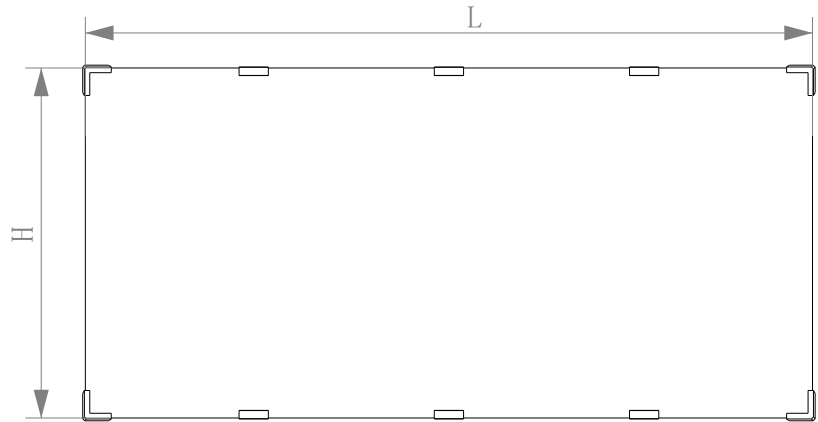
5 Optical LED

6 Adjustable Bracket

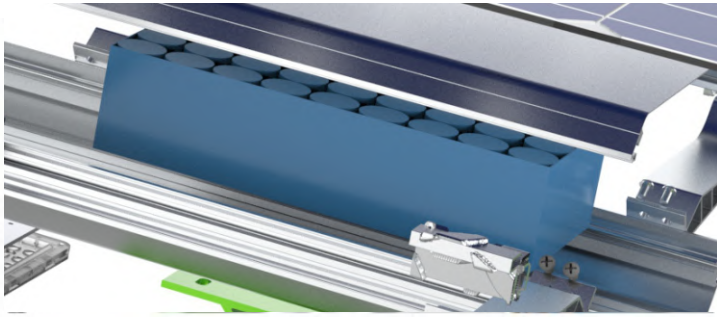
PART FOUR | OPTICAL FEATURE



PART FIVE | DIMENSION FIGURE

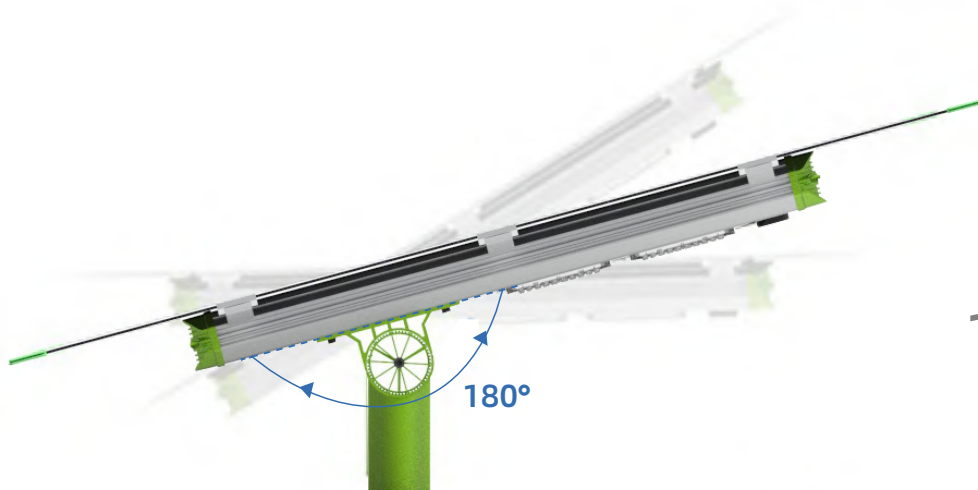
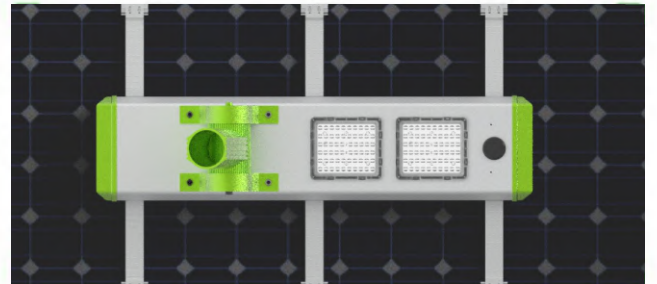


Item No.	Solar panel size	Lamp Size
AN-SL-X-60W	1070*517mm	970*236*85mm
AN-SL-X-80W	1280*517mm	970*236*85mm
AN-SL-X-100W	1140*675mm	970*236*85mm
AN-SL-X-120W	1260*675mm	970*236*85mm
AN-SL-X-150W	1560*675mm	1000*236*85mm
AN-SL-X-200W	1980*675mm	1000*236*85mm



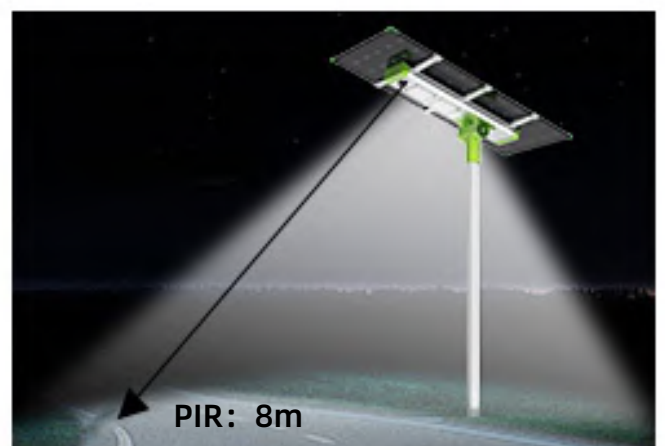
01  
**LifePo4 Battery**  
Brand new and big capacity

02  
**Double-sided solar panel**  
30% increase in power generation



03  
**Bracket**  
180° adjustable

04  
**PIR sensor**  
More than 8m sensing distance



Guangzhou Anern Energy Technology Co., Ltd.  
A N E R N / P I O N E E R / S E R I E S



**THANKS  
VERY  
MUCH**