

Product Name	All-in-one Solar Light
Product No	AN-ISGL05
Manual No	02
Date	2021

Anern Industry Group Limited



2021

**ANERN TRAFFIC STAR SERIES
(AN-ISGL05)**

Anern®

Our Advantage



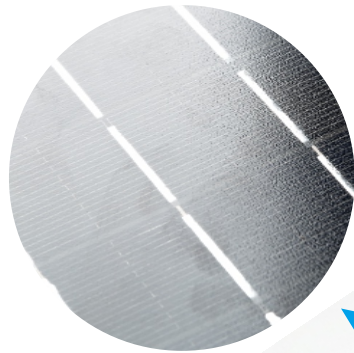
Main features:

- 1.Integrated lamp body design.
- 2.Using high brightness led chip, low light decay, long service life.
- 3.Big capacity and deep cycle lithium battery, more durable service life.
- 4.Top quality solar cells, smaller size but higher efficiency.
- 5.Night sensor + PIR motion sensor.



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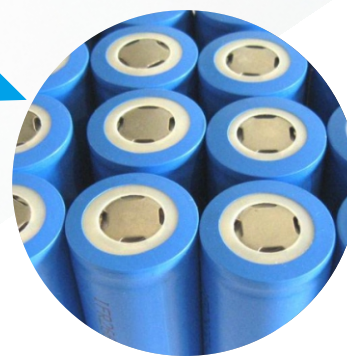
Component Details



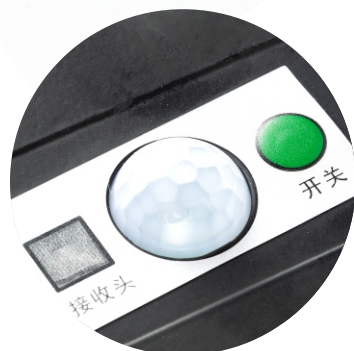
21% photoelectric conversion efficiency
Snow/Wind load
PID resistant
25-year progressive warranty



2835 led chip
high brightness
low light decay, long service life

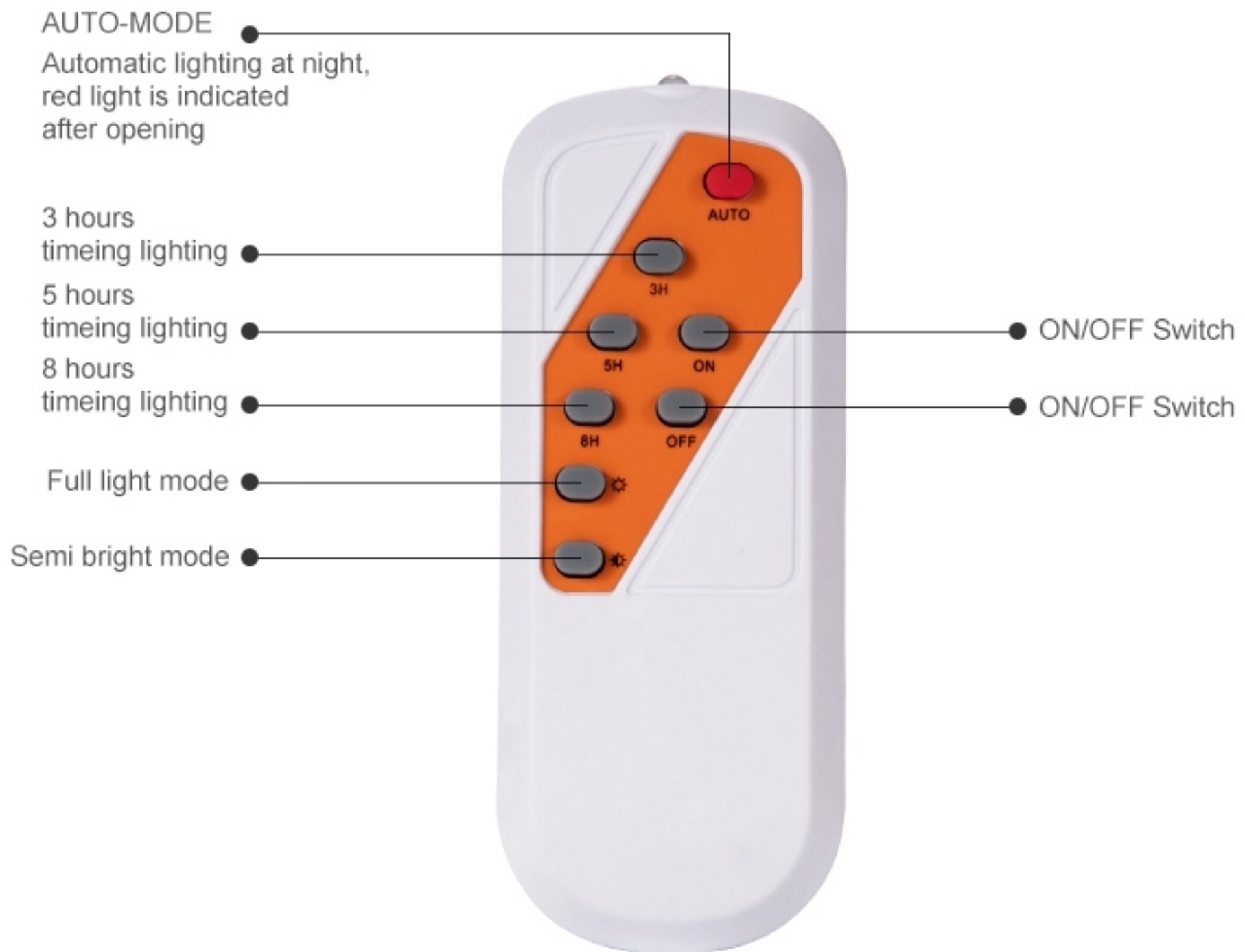


Long life cycle, >2000 times deep cycle
No memory effect, highly efficient charge anytime
Good performance at high temperature resistance
Low self-discharge rate < 3% monthly



PIR Sensor
Sensing range up
to 6-8 meters

Remote controller



Basic Parameters

Electrical Characteristic	
Rated Power	60W
Solar Panel	12W
LifePo4 Battery	3.2V 10000mah
Charging Time	6-8H
Lighting Time	2-3 nights
Working Temperature	0℃~+65℃
Sensing Distance	6-8M
Package	31*27*55cm/4pcs/12.6kg

Electrical Characteristic	
Rated Power	120W
Solar Panel	18W
LifePo4 Battery	3.2V 15000mah
Charging Time	6-8H
Lighting Time	2-3 nights
Working Temperature	0℃~+65℃
Sensing Distance	6-8M
Package	67*26*30cm/3pcs/13.5kg

Electrical Characteristic	
Rated Power	180W
Solar Panel	24W
LifePo4 Battery	3.2V 20000mah
Charging Time	6-8H
Lighting Time	2-3 nights
Working Temperature	0℃~+65℃
Sensing Distance	6-8M
Package	79*27*32cm/3pcs/18.6kg

