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PATENTDESIGN

PROVIDE YOU THE BEST SOLAR SOLUTION

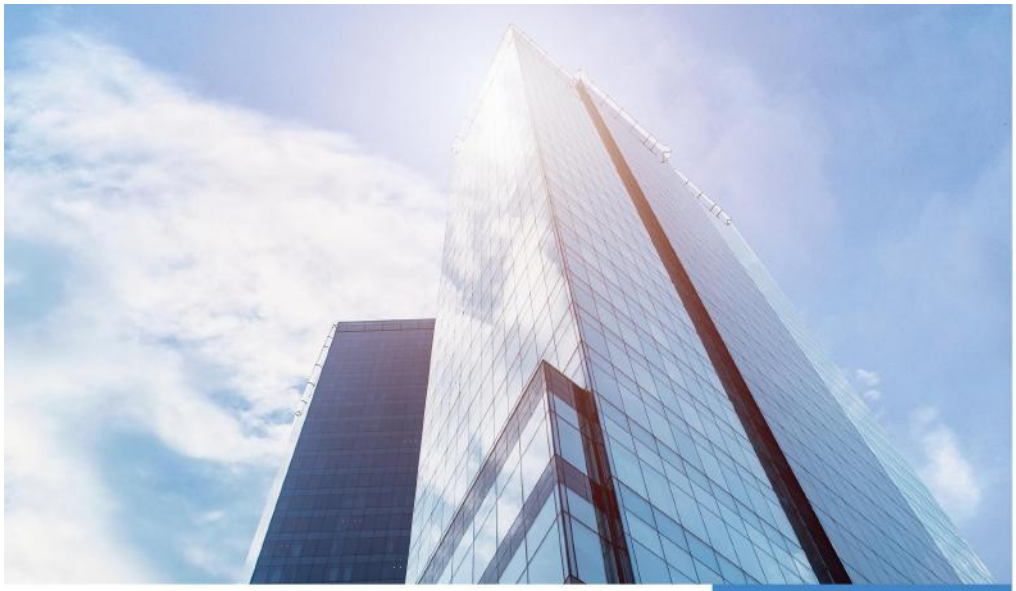
ANERN INDUSTRY

Anern



# SOLAR STREET LIGHT

ANERN PATENT DESIGN
EXCLUSIVE MANUFACTURE





## COMPANY PROFILE

As a leader in led lighting and solar applications, Anern insists on integrating the advanced technology and professional design into every solution and blending the best service with the highest quality products, aiming at each client's satisfaction.So far we have provided service to over 180 countries and areas globally, which has won clients' uniform praise.

In the past 12 years, Anern has developed series of products relating to solar power and led lighting based on market demand, and owns over 20 patents for self-developed products.






ADVANTAGES

### OEM/ODM SERVICE

Solar Energy Pioneer

Offer OEM/ODM service and one-stop solution as per your specific requirements, customize the solar led lighting solutions in the practical application.

### PROFESSIONAL PRODUCTION

Solar Energy Pioneer

Standardized production line and advanced production equipment, strictly control the manufacturing process and quality inspection to provide customers with qualified products.

### SERVE CLIENTS WORLDWIDE

Solar Energy Pioneer

Dedicated in bringing clean energy to each country.Anern have successfully completed hundreds of mega government projects in more than 180 conuntries in the past 12 years.





WE HAVE A NEW WAY

## TO CHANGE THE DIRECTION OF LIGHT

-25℃ to 65℃ | 4-5 Nights | Waterproof IP65



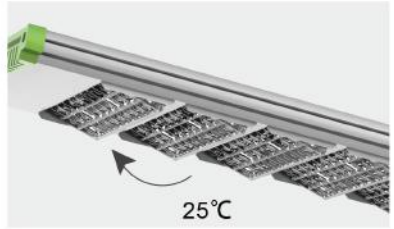
# AN-SLA
# SOLAR STREET LIGHT

*Technical Indexes*

| Power | 30W | 50W | 60W | 80W | 100W | 120W |
|---|---|---|---|---|---|---|
| LED | 3030 Bridgelux High Efficincy LED Chip | | | | | |
| Luminous Flux | 5300lm | 8200lm | 10000lm | 13000lm | 16700lm | 20000lm |
| LiFePO4 Battery | 12.8V/24AH | 12.8V/36AH | 12.8V/42AH | 12.8V/57AH | 12.8V/63AH | 12.8V/72AH |
| Mono Solar Panel | 18V50W | 18V70W | 18V80W | 18V100W | 18V130W | 18V140W |
| Install Height | 4~6 m | 5~7 m | 5~8 m | 6~9 m | 7~10 m | 7~10 m |
| Material | Aluminium alloy + PMMA | | | | | |
| Solar charging time | 6-8 hours by bright sunlight | | | | | |

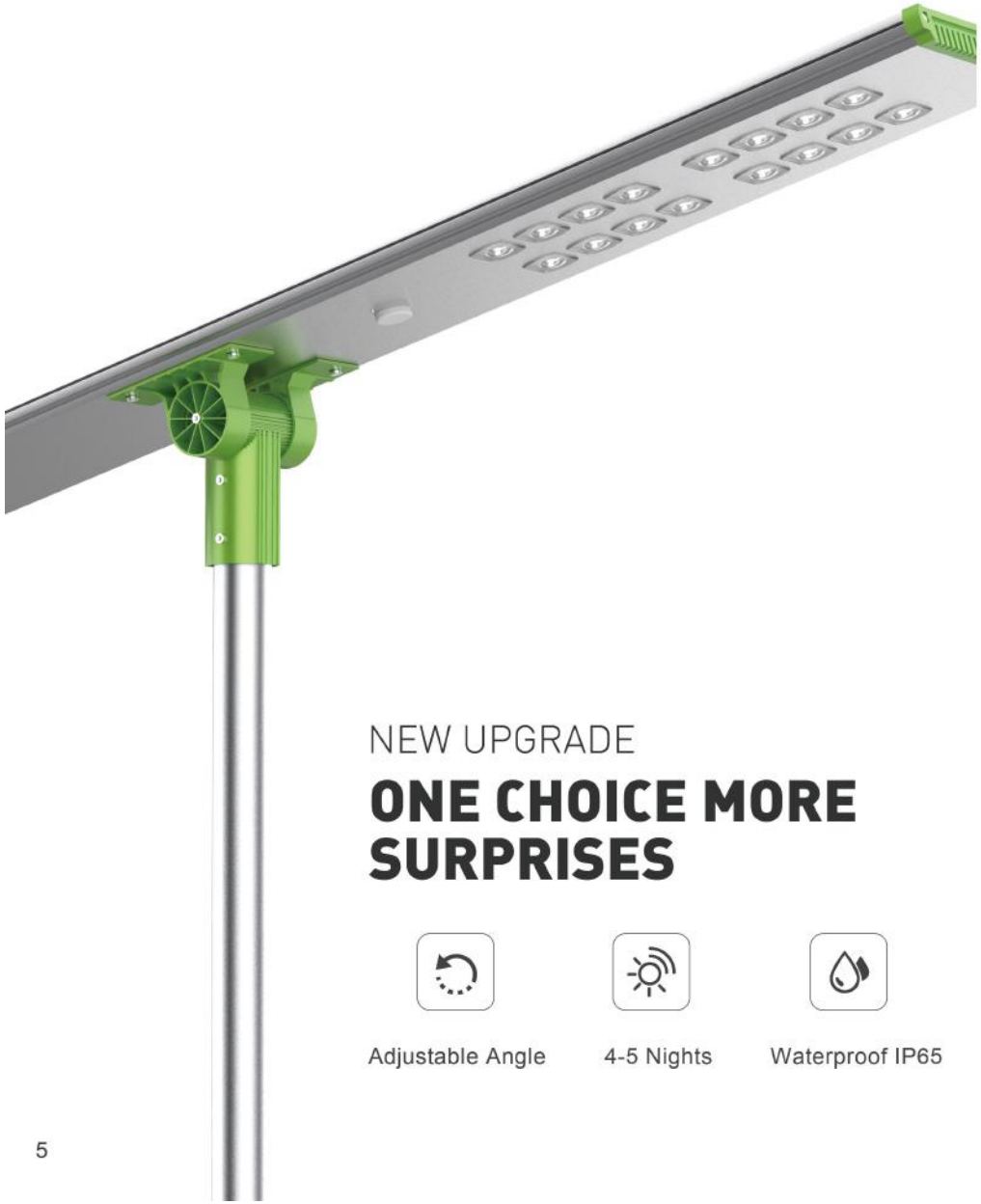
## Description

- Adjustable angle module NEW
- 140°wide lighting angle
- Easy to install and Auto on/off/sensor
- Night sensor + Microwave motion sensor+Remote Control







NEW UPGRADE

## ONE CHOICE MORE SURPRISES

Adjustable Angle | 4-5 Nights | Waterproof IP65

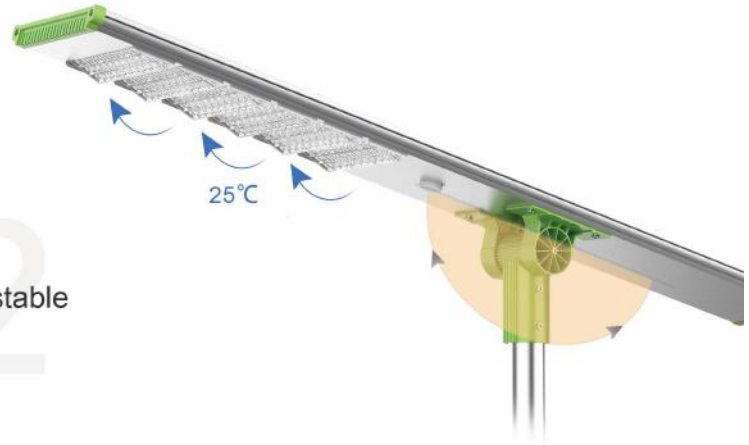


# AN-SLA
# SOLAR STREET LIGHT



01

Varvious LED modules are available




02

Double adjustable angle design



03

Can be equipped with a CCTV



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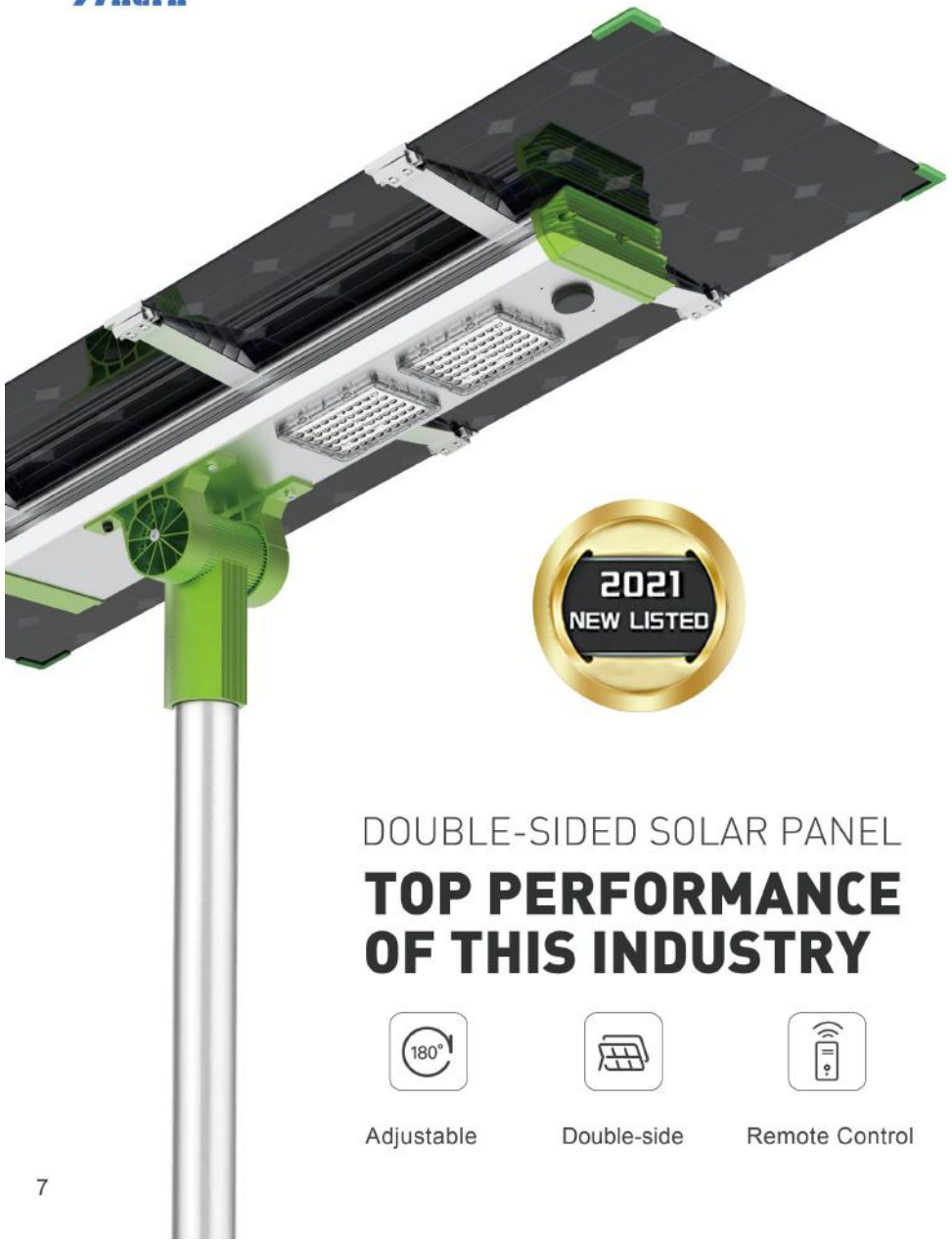



DOUBLE-SIDED SOLAR PANEL

## TOP PERFORMANCE OF THIS INDUSTRY

Adjustable | Double-side | Remote Control



# AN-SL-X
# SOLAR STREET LIGHT

**Description**

- Independent design of double-side solar panel NEW
- 180° adjustable angle bracket
- Up to 200W, specially design for engineering
- Night sensor + Microwave motion sensor +Remote Control
- PIR sensor, more than 8m sensing distance







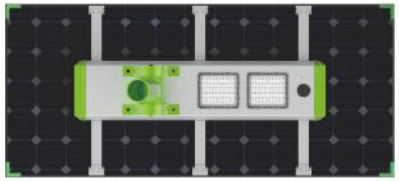
# AN-SL-X
# SPECIFICATIONS

*Technical Indexes*

| 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/57AH | 12.8V/63AH | 12.8V/72AH | 12.8V/90AH | 25.6V/66AH |
| Mono Solar Panel | 18V120W | 18V140W | 18V160W | 18V180W | 18V200W | 36V260W |
| Install Height | 5-8m | 6-9m | 7-10m | 7-10m | 8-12m | 8-12m |
| Material | Aluminium alloy + PMMA | | | | | |
| Solar Charging Time | 6-8 hours by bright sunlight | | | | | |
| Lighting Time In Rainy Day | 10 days | | | | | |
| Lighting Mode | 12hrs motion sensor control (Bright lighting 30secs when people move through the light)+Remote Controller | | | | | |
| PIR | 120°, >8m | | | | | |
| IP / IK Class | IP 65 / IK 10 | | | | | |
| Work Temperature | -25℃ to 65℃ | | | | | |



# AN-SL-X
# PRODUCT ADVANTAGE



01

DOUBLE-SIDED SOLAR PANEL

Maximumly improved the power generation by 30%~50%



02

ADJUSTABLE ANGLE BRACKET

180° arbitrary adjustment



03

REMOTE CONTROLER

4 lighting modes for optional



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ANERN SOLAR LIGHT

## A BEAUTY OF THE CITY

-25℃ to 65℃

4-5 Nights

Waterproof IP65



# AN-SL
# SOLAR STREET LIGHT

*Technical Indexes*

| Power | 15W | 25W | 30W | 40W | 60W | 80W |
|---|---|---|---|---|---|---|
| LED | 3030 Bridgelux High Efficincy LED Chip | | | | | |
| Luminous Flux | 3000lm | 5000lm | 6000lm | 8000lm | 10000lm | 12000lm |
| LiFePO4 Battery | 12V/18AH | 12V/28AH | 12V/36AH | 12V/42AH | 12V/75AH | 12V/86AH |
| Mono Solar Panel | 18V40W | 18V65W | 18V80W | 18V100W | 18V170W | 18V200W |
| Install Height | 3~4 m | 5~6 m | 6~7 m | 6~7 m | 8~9 m | 8~9 m |
| Material | Aluminium alloy + PMMA | | | | | |
| Solar charging time | 6-8 hours by bright sunlight | | | | | |

## Description

- Adjustable angle solar panel HOT
- 140°wide lighting angle
- Night sensor + Microwave motion sensor+Remote Control
- Fast battery replacement, no need of taking apart whole luminary









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PRESENT HIGH QUALTIY

# INTEGRAL DIE-CASTING SOLAR STREET LIGHT

LG 3030 Chips

5 Nights

Waterproof IP65



# AN-ISSL-C
# SOLAR STREET LIGHT

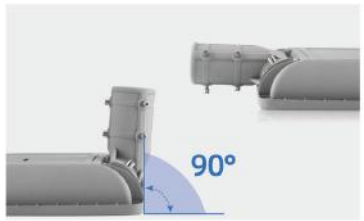
*Technical Indexes*

| Power | 60W | 80W | 100W |
|---|---|---|---|
| LED | 200/144pcs LG chips3030 | 300/216pcs LG chips3030 | 500/288pcs LG chips3030 |
| Luminous Efficiency | 150lm/w | | |
| LiFePo4 Battery | 128WH | 160WH | 192WH |
| Mono Solar Panel | 30W | 40W | 50W |
| Install Height | 4~6 m | 6~7 m | 7~8 m |
| Material | Die-casting Aluminium | | |
| Solar Charging Time | 5-6 hours by bright sunlight | | |

## Description

- Integral die-cast housing, high mechanical strength
- LG 3030 LED chips, maximum brightness up to 150lm/W, 30%
- Snap-type battery box design
- Adjustable angle lamp arm NEW










ADJUSTABLE LED MODEL

# ALL IN TWO SOLAR STREET LIGHT

-25℃ to 65℃ | 5-7 Nights | Waterproof IP65



# AN-SSL-I
# SOLAR STREET LIGHT

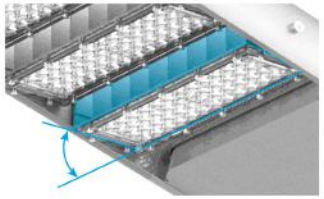
*Technical Indexes*

| Power | 30W | 40W | 50W | 60W | 80W | 100W | 120W |
|---|---|---|---|---|---|---|---|
| LED | 96pcs | 96pcs | 144pcs | 144pcs | 192pcs | 240pcs | 240pcs |
| Luminous Efficiency | 170lm/w | | | | | | |
| LiFePo4 Battery | 12.8V 24AH | 12.8V 28AH | 12.8V 36AH | 12.8V 42AH | 12.8V 57AH | 12.8V 63AH | 12.8V 72AH |
| Mono Solar Panel | 40W | 50W | 65W | 80W | 100W | 150W | 200W |
| Install Height | 4~6 m | 5~7 m | 6~8 m | 7~9 m | 8~10 m | 9~12 m | 10~12 m |
| Material | Aluminium + PMMA | | | | | | |
| Solar Charging Time | 6-8 hours by bright sunlight | | | | | | |

## Description

- Wiring only takes one step, easy to install and maintaince
- Adjustable angle LED module, suitable for different roads NEW
- Big battery box, build-in new LifePo4 battery
- Adjust brightness via remote control







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2021 THE FIRST CHOICE FOR
ENGINEERING LIGHTING

# DIE-CAST ALUMINUM ALL IN ONE SOLAR STREET LIGHT

Big Battery Box

5-7 Nights

Waterproof IP65



# AN-SLZ
# SOLAR STREET LIGHT

*Technical Indexes*

| Power | 40W | 50W | 60W | 80W | 100W | 120W |
|---|---|---|---|---|---|---|
| LED | 3030 Bridgelux High Efficiency LED Chip | | | | | |
| Luminous Flux | 6600lm | 8200lm | 10000lm | 13400lm | 16700lm | 20000lm |
| LiFePo4 Battery | 12.8V28AH | 12.8V36AH | 12.8V42AH | 12.8V57AH | 12.8V63AH | 12.8V72AH |
| Mono Solar Panel | 65W | 70W | 80W | 100W | 130W | 140W |
| Install Height | 4~6 m | 5~7 m | 5~8 m | 6~9 m | 7~10 m | 9~12 m |
| Material | Aluminium + PMMA | | | | | |
| Solar Charging Time | 6-8 hours by bright sunlight | | | | | |

## Description

- New customized LED module, brightness increased by 20%. NEW
- Die-cast aluminum housing design, anti-typhoon level up to 16.
- Big battery box design, super long lighting time.
- Remote control can change the lighting mode.









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