



Yangzhou
Liwei Lighting Electrical
Co., Ltd.

2026 SOLAR STREET LIGHT



UMINOUS FUTURE, SOLID FOUNDATION
LIGHTING THE WORLD SINCE 1997

For over a quarter-century, Yangzhou Liwei Lighting Electrical Co., Ltd. has engineered excellence in outdoor lighting solutions. As a pioneer established in 1997, we manufacture solar lighting systems that withstand the test of time and terrain.

OUR EXPERTISE

- Solar Street Lights: High-efficiency all-in-one & split systems with deep-cycle batteries
- Traditional Street Lights: Robust municipal lighting poles & fixtures
- Battery Technology: Dedicated R&D for extended lifespan energy storage
- Custom Engineering: From pole fabrication to complete turnkey projects

Engineered for Durability. Powered by Innovation



CERTIFICATION
CERTIFICATE

GLOBAL STRENGTHS

- ✓ 27+ Years of metallurgical & photovoltaic mastery
- ✓ Vertical manufacturing control (poles to power systems)
- ✓ Certified compliant with international standards (ISO, CE, RoHS)
- ✓ Sustainable designs proven in extreme climates (-30°C to 60°C)

We empower communities worldwide with reliable, eco-conscious illumination— wherever light is needed.

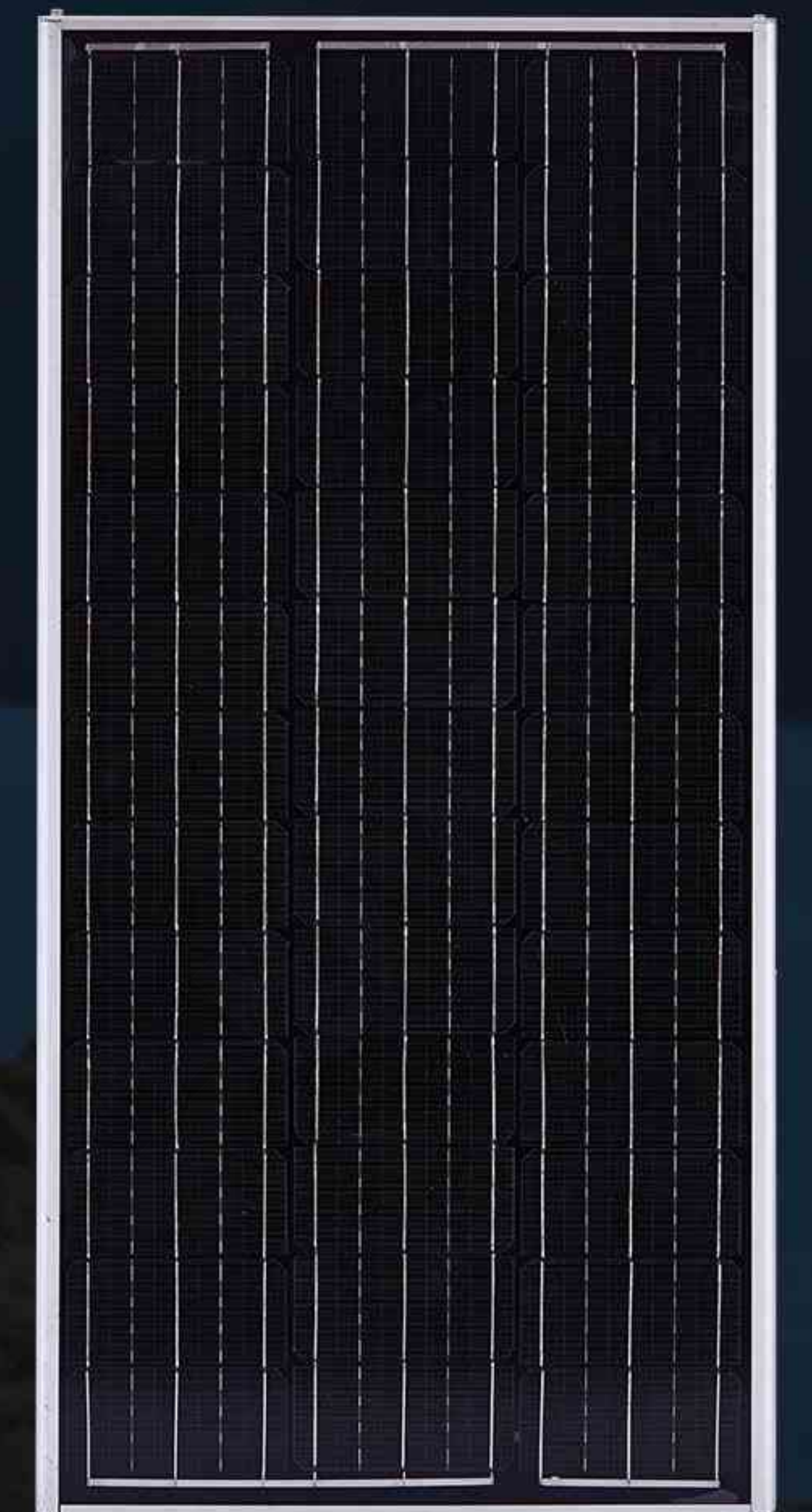
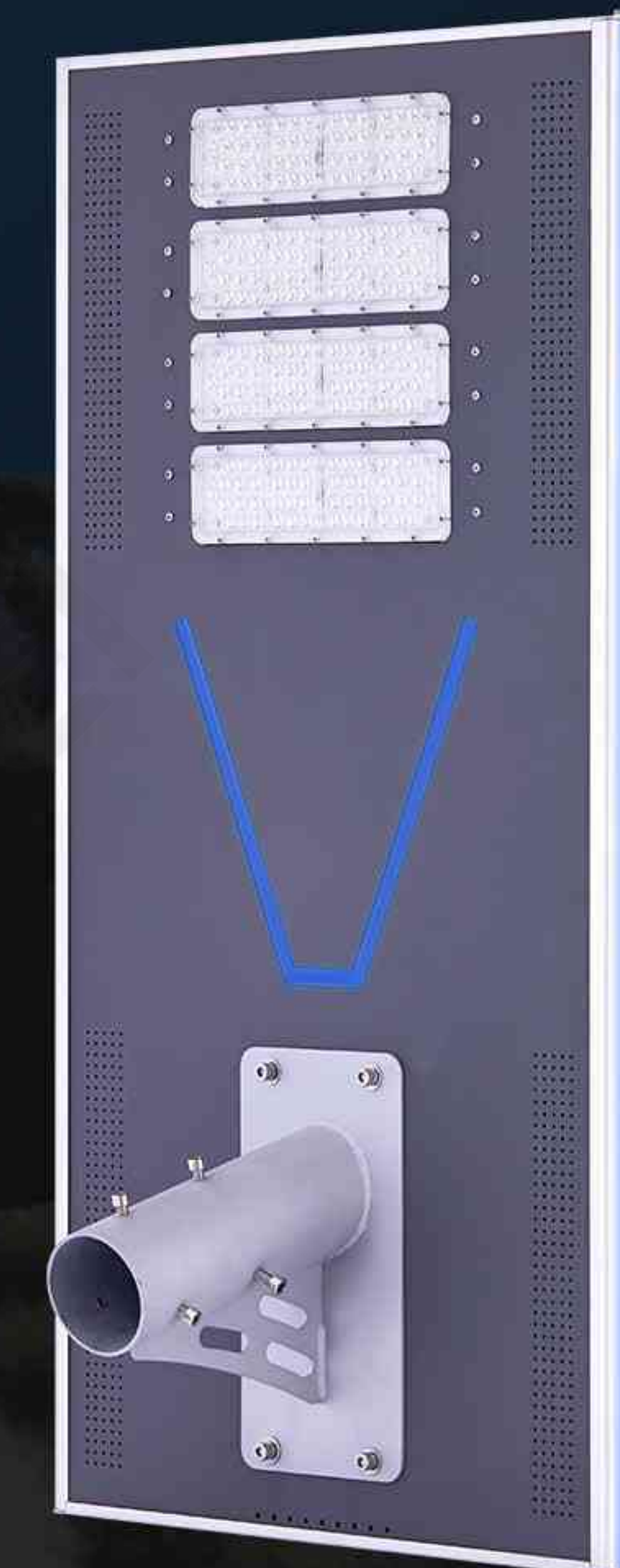
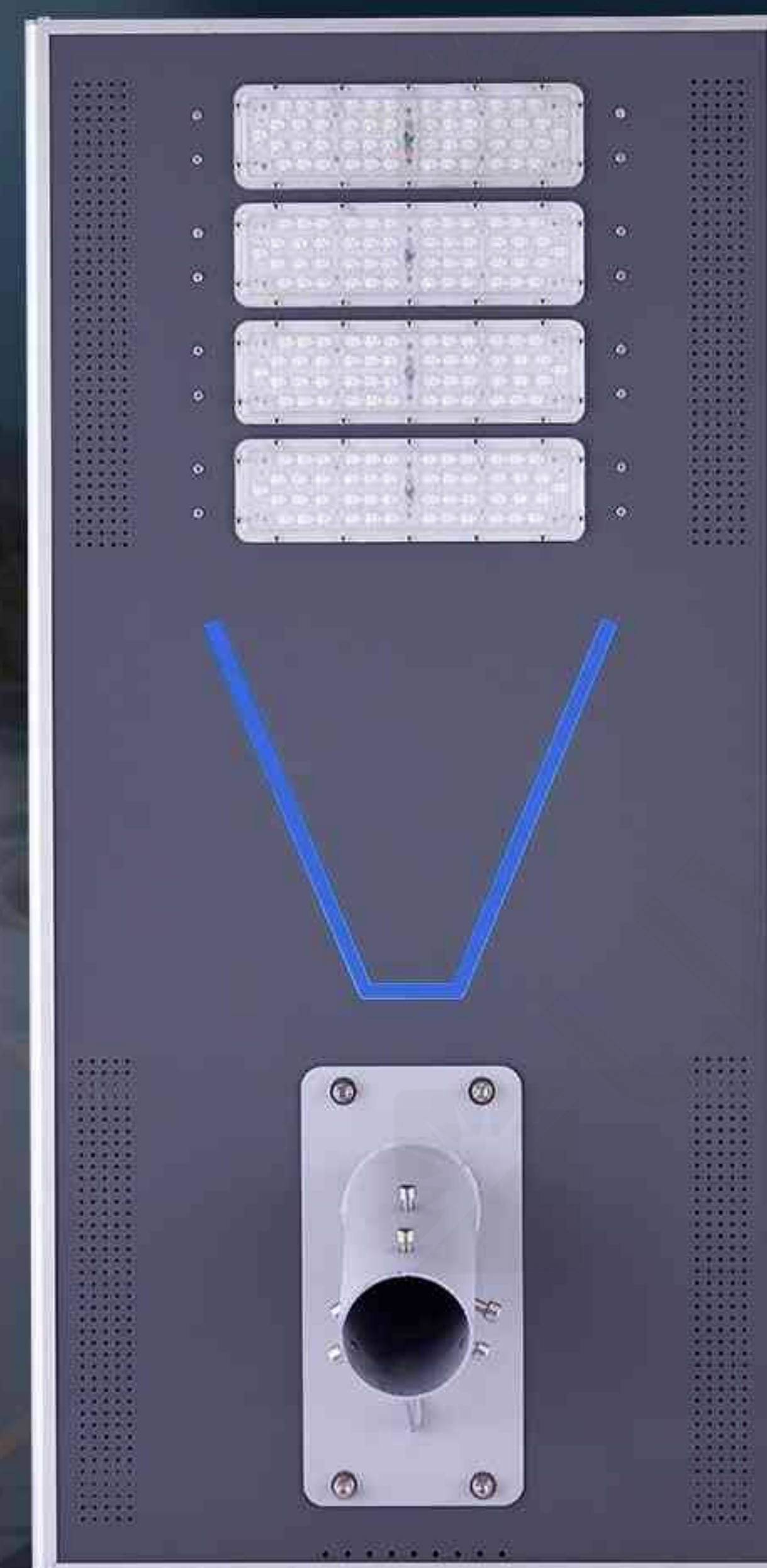


COOPERATIVE PARTNER



ALL IN ONE SOLAR STREET LIGHT

LW-AIO-LB



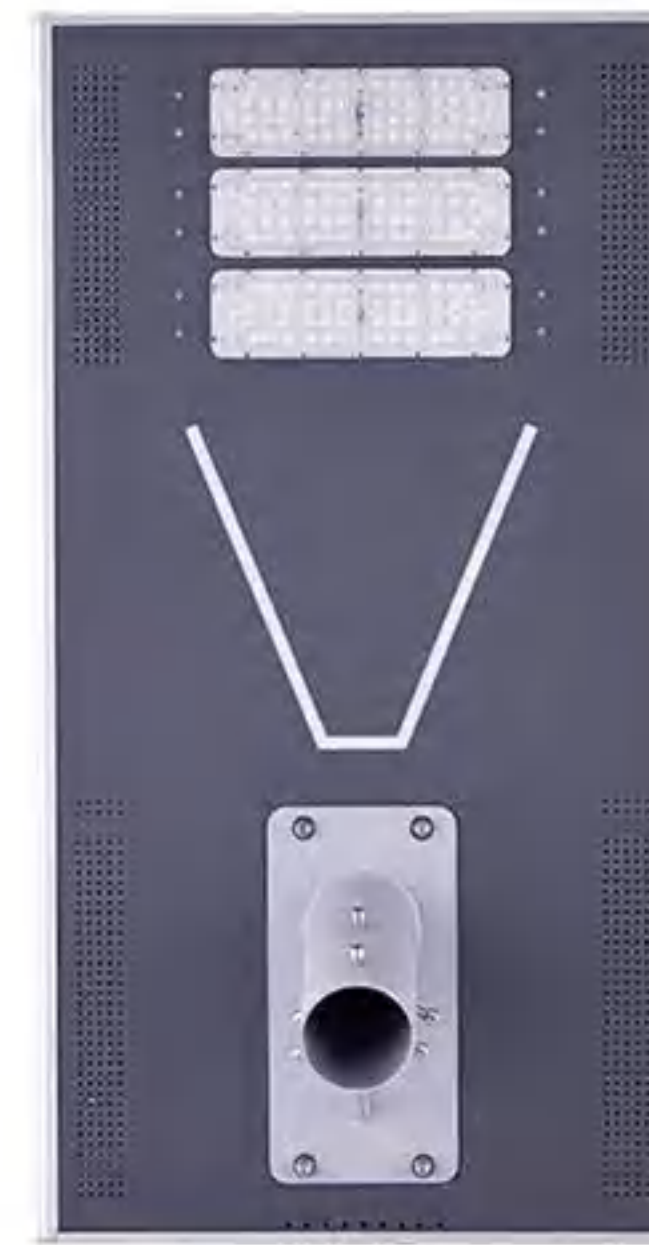
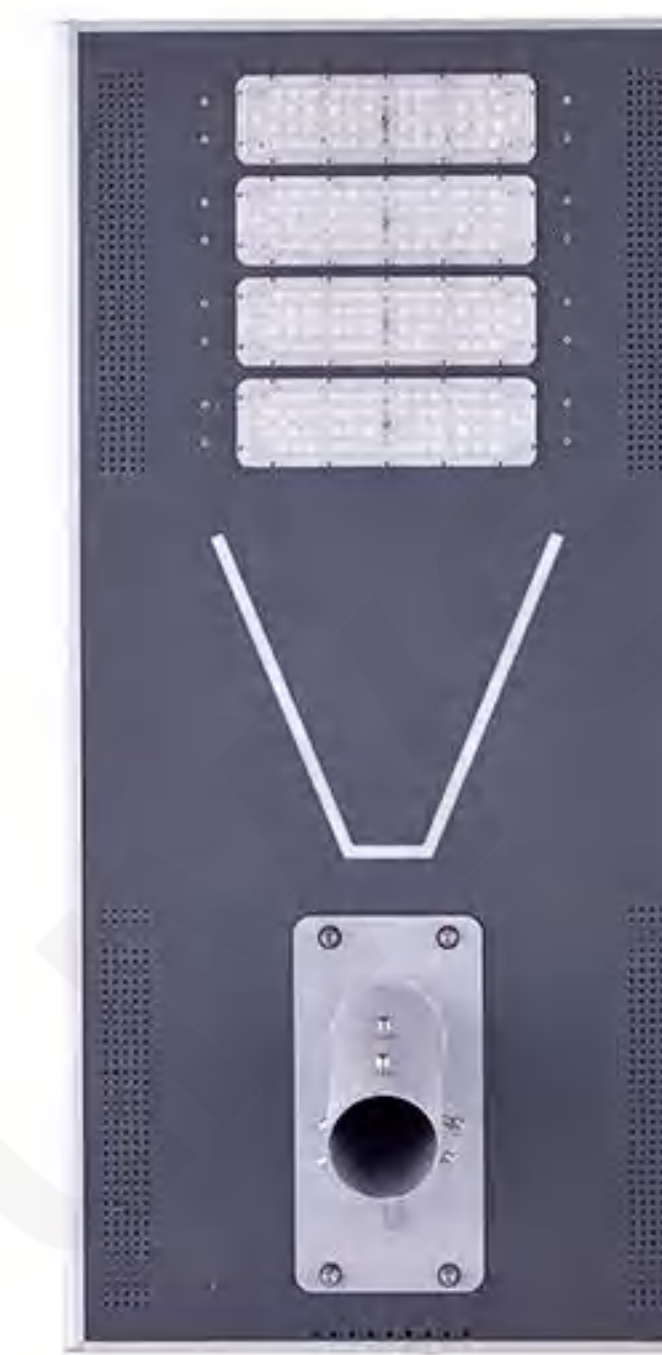
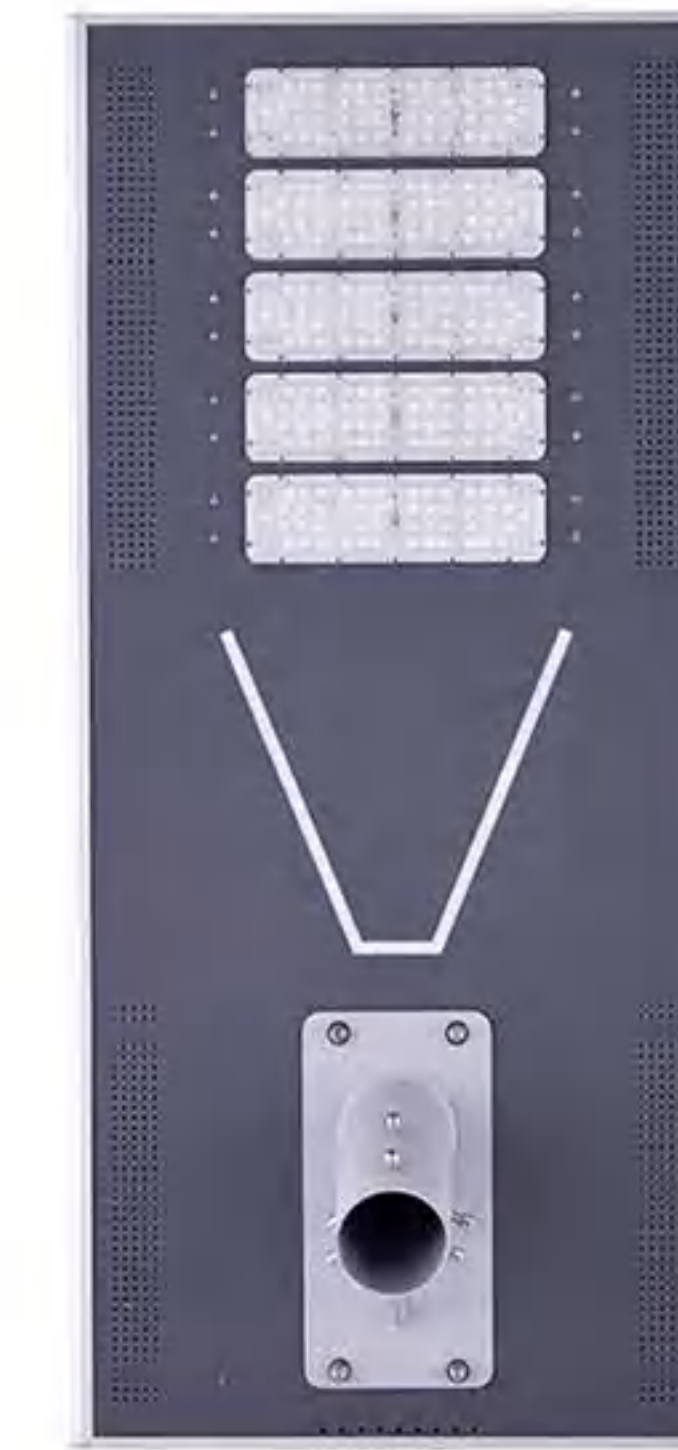
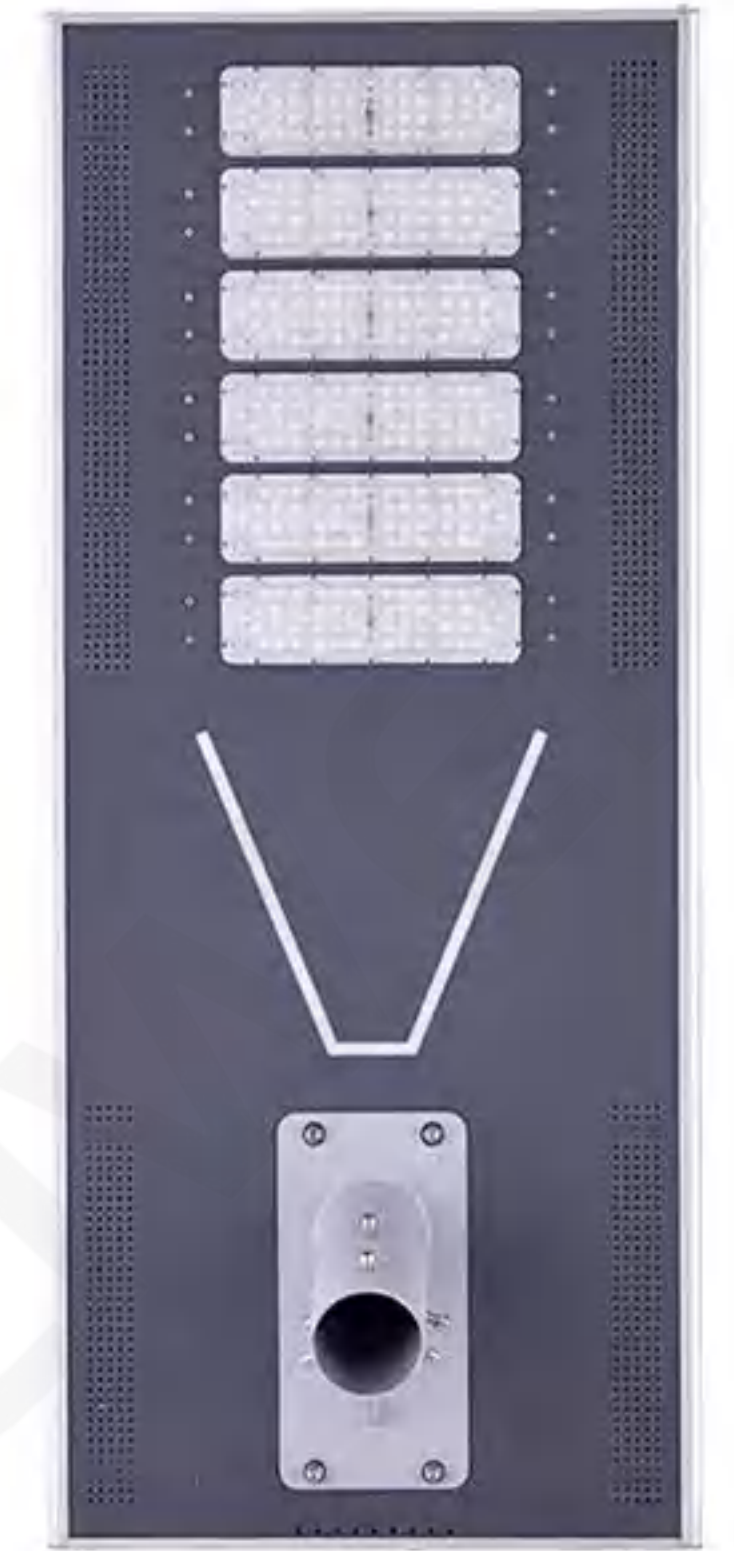
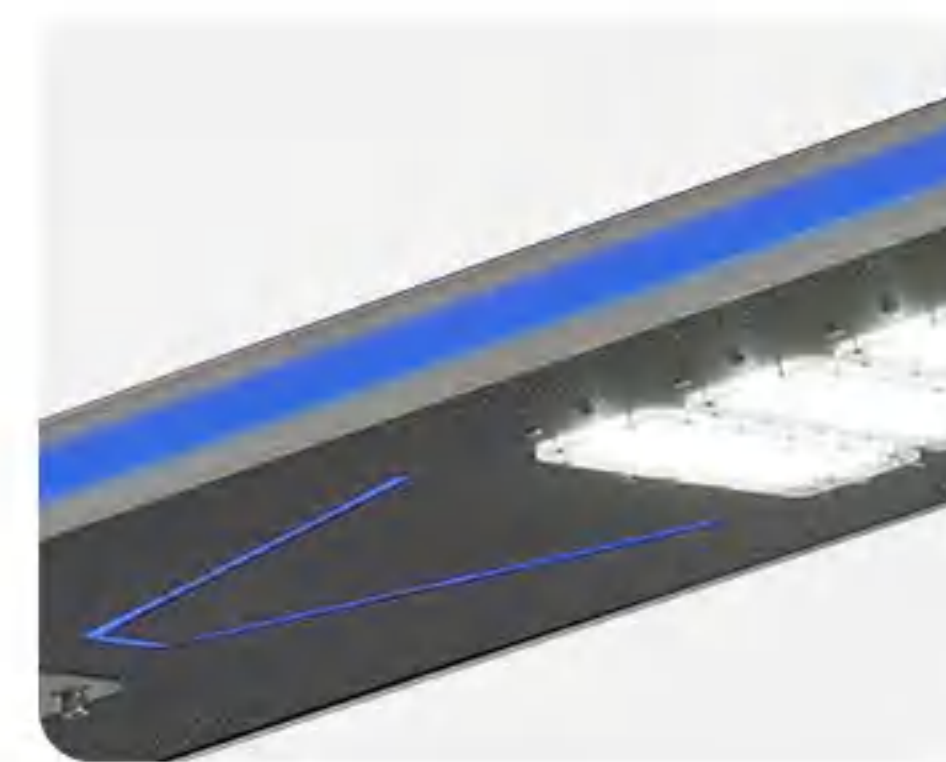
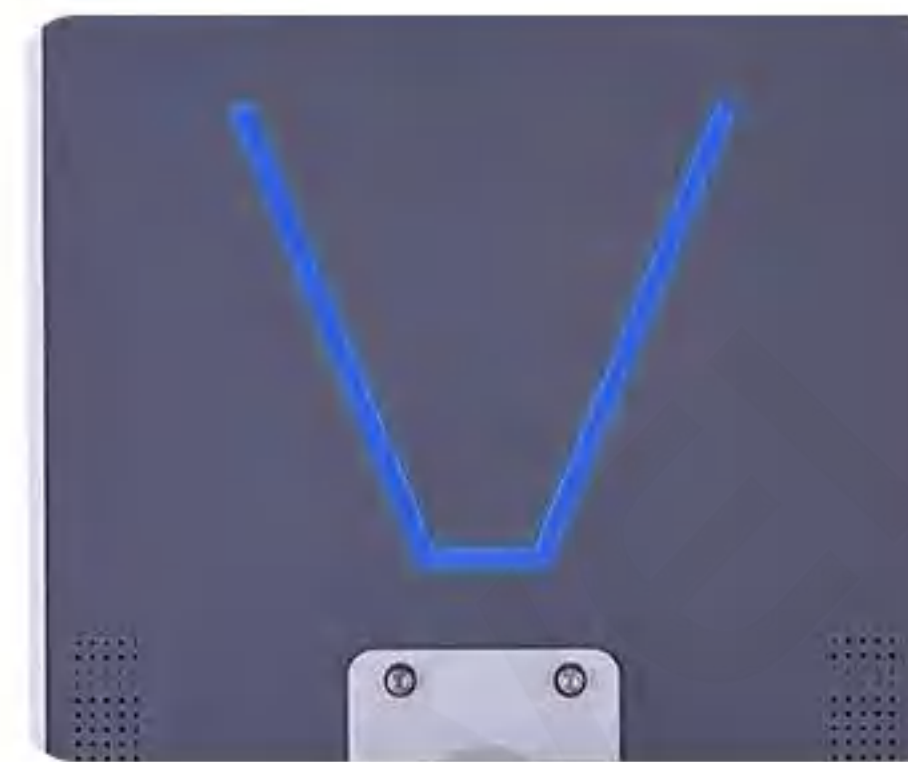
3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright


LW-AIO-LB-40

LW-AIO-LB-60

LW-AIO-LB-80

LW-AIO-LB-100

LW-AIO-LB-120

DETAILS

ADVANDAGE

- The illuminated logo light strip can be customized
- High-strength aluminum alloy shell
- Modular LED light source with high heat dissipation performance and 50,000 hours working life
- Easy to install , Different brackets can be selected for different installation methods

THE PERFORMANCE PARAMTER

Model	LW-AIO-LB (40)	LW-AIO-LB (50)	LW-AIO-LB (60)	LW-AIO-LB (70)	LW-AIO-LB (80)	LW-AIO-LB (90)	LW-AIO-LB (100)	LW-AIO-LB (120)
Rated Power	40W	50W	60W	70W	80W	90W	100W	120W
System Voltage	12V	12V	12V	12V	12V	12V	12V	12V
Solar panel	50W/18V	65W/18V	75W/18V	90W/18V	100W/18V	115W/18V	125W/18V	150W/18V
Solar panel size	820*398	1010*398	1135*398	1298*398	1425*398	1575*398	1700*398	1975*398
Lithium Battery	12.8V /20AH	12.8V /24AH	12.8V /28AH	12.8V /36AH	12.8V /40AH	12.8V /44AH	12.8V /48AH	12.8V /60AH
Light Source type	Philips SMD 5050100Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 250Pcs	Philips SMD 5050 250Pcs	Philips SMD 5050 300Pcs
Product size	825*402*50mm	1015*402*50mm	1140*402*50mm	1305*402*50mm	1430*402*50mm	1580*402*50mm	1705*402*50mm	1980*402*50mm
LED life	50000H							
Working Environment	-20℃~45℃ 20%-90%RH							
Storage Temperature	-20℃~60℃ 10%-90%RH							
IP	IP 66							
Lamp Body Material	Stretched aluminum profiles+aluminum plate							
Working Time	According to customer needs 12~14H							
Lamp Lumens	8800Lm	11000Lm	13200Lm	15400Lm	17600Lm	19800Lm	22000Lm	26400Lm
Installation Height	5~6m	5~6m	6~8m	6~8m	8~10m	8~10	10~12m	10~12m
Package size	850*420*60mm	1035*420*60mm	1160*420*60mm	1330*420*60mm	1450*420*60mm	1600*420*60mm	1730*420*60mm	2000*420*60mm

ALL IN ONE SOLAR STREET LIGHT

LW-AIO-SC

Auto Cleaning Series



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



THE PERFORMANCE PARAMETER

Model	LW-AIO-SC (50)	LW-AIO-SC (60)	LW-AIO-SC (80)	LW-AIO-SC (100)	LW-AIO-SC (120)	LW-AIO-SC (140)	LW-AIO-SC (160)
Rated Power	50W	60W	80W	100W	120W	140W	160W
System Voltage	12V	12V	12V	12V	12V	12V	12V
Solar panel	50W/18V	60W/18V	80W/18V	100W/18V	120W/18V	140W/18V	160W/18V
Solar panel size	1040*335mm	1110*335mm	1420*335mm	1500*392mm	1740*392mm	1760*450mm	1930*450mm
Lithium Battery	12.8V /24AH	12.8V /30AH	12.8V /36AH	12.8V /42AH	12.8V /48AH	12.8V /54AH	12.8V /60AH
Light Source type	Philips SMD 5050 100Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 250Pcs	Philips SMD 5050 300Pcs	Philips SMD 5050 350Pcs	Philips SMD 5050 400Pcs
Product size	1070*465*125mm	1140*465*125mm	1450*465*125mm	1530*522*125mm	1770*522*125mm	1790*580*125mm	1960*580*125mm
LED life	50000H						
Working Environment	-20℃~45℃ 20%-90%RH						
Storage Temperature	-20℃~60℃ 10%-90%RH						
IP	IP 66						
Lamp Body Material	Stretched aluminum profiles+aluminum plate						
Working Time	According to customer needs 12~14H						
Lamp Lumens	11000Lm	13200Lm	17600Lm	22000Lm	26400Lm	30800Lm	35200Lm
Installation Height	5~6m	6~7m	7~8m	8~9m	9~10m	10~12m	12~14m
Package size	1100*500*175mm	1170*500*175mm	1480*500*175mm	1560*560*175mm	1800*560*175mm	1820*620*175mm	1990*620*175mm

ALL IN ONE SOLAR STREET LIGHT

LW-AIO-DM



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



LW-AIO-DM (40)



LW-AIO-DM (60)



LW-AIO-DM (80)



LW-AIO-DM (100)



LW-AIO-DM (120)



DETAILS



ADVANDAGE

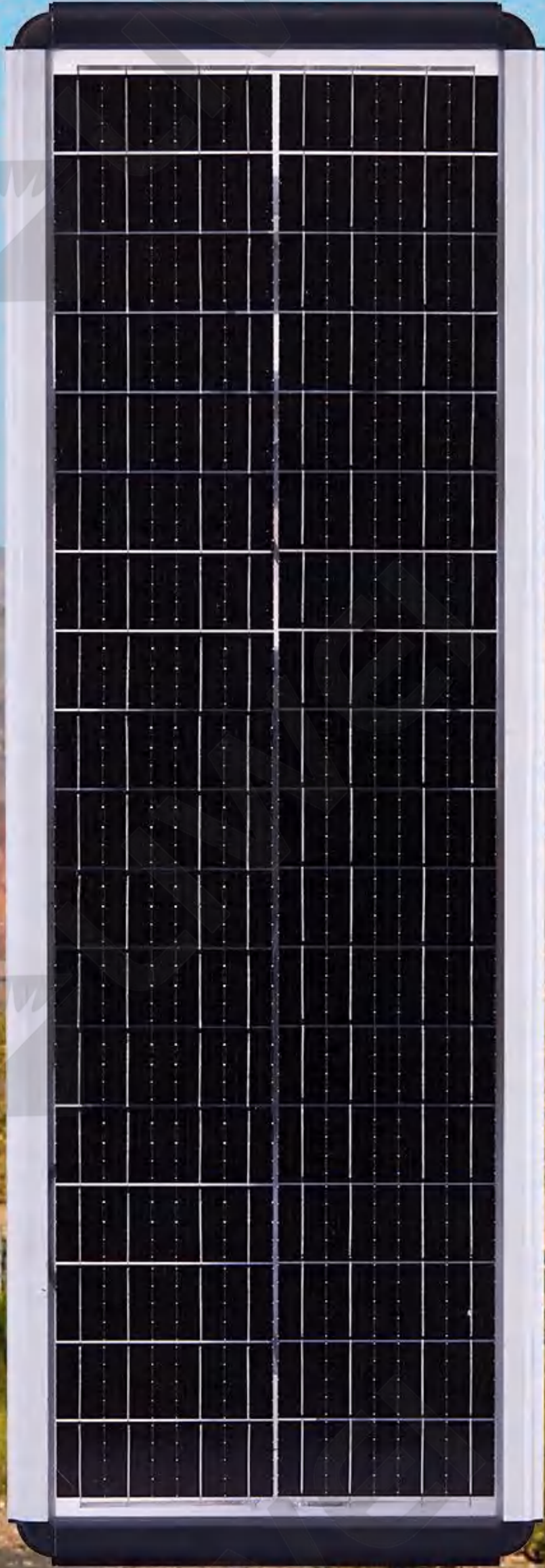
- High-strength galvanized iron brackets, suitable for high-power lamps
- Equipped with MPPT controller and microwave sensing, 12 meters sensing distance.
- Independent battery compartment design
- Solar panel anti-fouling coating design, less dust, more charging

THE PERFORMANCE PARAMTER

Model	LW-AIO-DM (40)	LW-AIO-DM (50)	LW-AIO-DM (60)	LW-AIO-DM (70)	LW-AIO-DM (80)	LW-AIO-DM (90)	LW-AIO-DM (100)	LW-AIO-DM (120)
Rated Power	40W	50W	60W	70W	80W	90W	100W	120W
System Voltage	12V	12V	12V	12V	12V	12V	12V	12V
Solar panel	50W/18V	65W/18V	75W/18V	90W/18V	100W/18V	115W/18V	125W/18V	150W/18V
Solar panel size	820*335mm	1130*335mm	1050*392mm	1260*392mm	1410*392mm	1630*392mm	1740*392mm	2070*392mm
Lithium Battery	12.8V /20AH	12.8V /24AH	12.8V /28AH	12.8V /36AH	12.8V /40AH	12.8V /44AH	12.8V /48AH	12.8V /60AH
Light Source type	Philips SMD 5050100Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 250Pcs	Philips SMD 5050 250Pcs	Philips SMD 5050 300Pcs
Product size	872*387*68mm	1182*387*68mm	1102*445*68mm	1312*445*68mm	1462*445*68mm	1682*445*68mm	1792*445*68mm	2122*445*68mm
LED life	50000H							
Working Environment	-20℃~45℃ 20%-90%RH							
Storage Temperature	-20℃~60℃ 10%-90%RH							
IP	IP 66							
Lamp Body Material	Stretched aluminum profiles+aluminum plate							
Working Time	According to customer needs 12~14H							
Lamp Lumens	8800Lm	11000Lm	13200Lm	15400Lm	17600Lm	19800Lm	22000Lm	26400Lm
Installation Height	5~6m	5~6m	6~8m	6~8m	8~10m	8~10	10~12m	10~12m
Package size	900*400*80mm	1200*400*80mm	1120*470*80mm	1350*470*80mm	1480*470*80mm	1700*470*80mm	2020*470*80mm	2150*470*80mm

ALL IN ONE SOLAR STREET LIGHT

LW-AIO-LT



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



LW-AIO-LT(50)



LW-AIO-LT(100)



LW-AIO-LT(150)



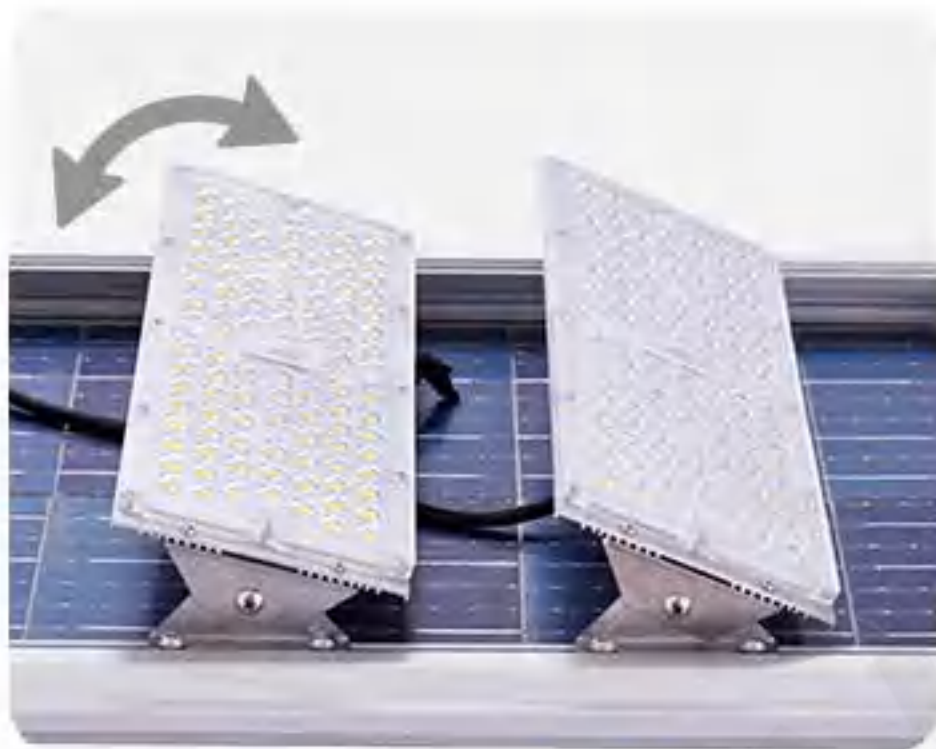
LW-AIO-LT(200)



LW-AIO-LT(250)



DETAILS



ADVANDAGE

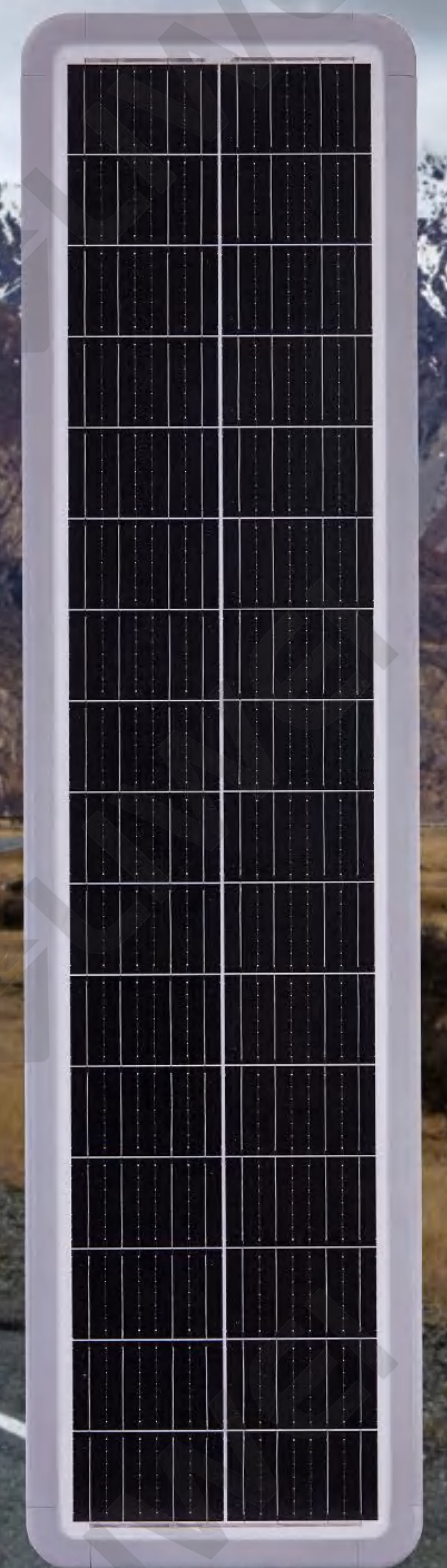
- Double-sided transparent glass design for higher charging efficiency
- Independent battery compartment, independent control compartment
- High-power LED module design, 100 LED lamp beads per group
- The angle of the lighting module is adjustable to meet different lighting needs

THE PERFORMANCE PARAMTER

Model	LW-AIO-LT(50)	LW-AIO-LT(100)	LW-AIO-LT(150)	LW-AIO-LT(200)	LW-AIO-LT(250)
Rated Power	50W	100W	150W	200W	250W
System Voltage	12V	12V	12V	12V	12V
Solar panel	50W/18V	80W/18V	100W/18V	125W/18V	150W/18V
Solar panel size	820*335	1210*335	1480*335	1630*392	1740*392
Lithium Battery	12.8V /24AH	12.8V /42AH	12.8V /48AH	12.8V /60AH	12.8V /78AH
Light Source type	Philips SMD 5050 100Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 300Pcs	Philips SMD 5050 400Pcs	Philips SMD 5050 500Pcs
Product size	872*387*86mm	1262*387*86mm	1532*387*86mm	1682*445*86mm	1792*445*86mm
LED life	50000H				
Working Environment	-20℃~45℃ 20%-90%RH				
Storage Temperature	-20℃~60℃ 10%-90%RH				
IP	IP 66				
Lamp Body Material	Aluminum die-casting				
Working Time	12H				
Lamp Lumens	11000Lm	22000Lm	33000Lm	44000Lm	55000Lm
Installation Height	5~7m	7~9m	9~10m	10~11m	10~12m
Package size	900*410*100mm	1290*410*100mm	1560*410*100mm	1710*410*100mm	1820*410*100mm

ALL IN ONE SOLAR STREET LIGHT

LW-AIO-RS



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright

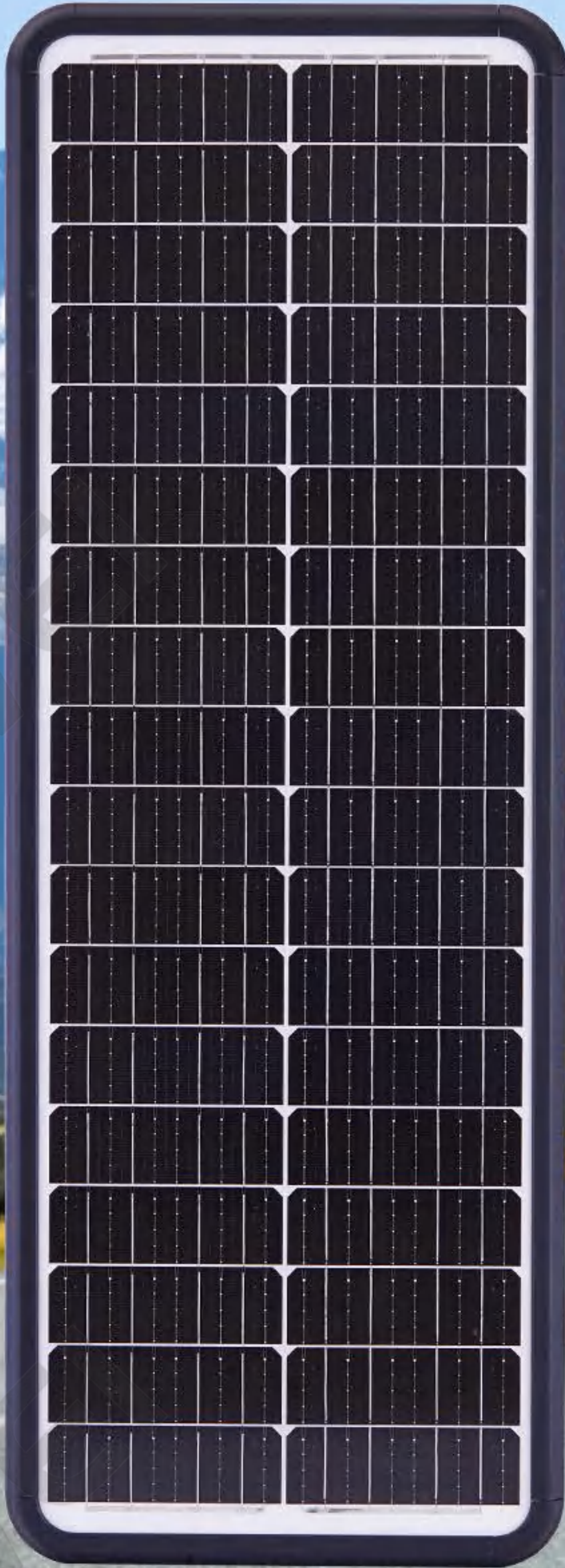


THE PERFORMANCE PARAMTER

Model	LW-AIO-RS (40)	LW-AIO-RS (50)	LW-AIO-RS (60)	LW-AIO-RS (70)	LW-AIO-RS (80)	LW-AIO-RS (90)	LW-AIO-RS (100)	LW-AIO-RS (120)
Rated Power	40W	50W	60W	70W	80W	90W	100W	120W
System Voltage	12V	12V	12V	12V	12V	12V	12V	12V
Solar panel	50W/18V	65W/18V	75W/18V	90W/18V	100W/18V	115W/18V	125W/18V	150W/18V
Solar panel size	828*340mm	1058*340mm	1208*340mm	1428*340mm	1578*340mm	1808*340mm	1958*340mm	2328*340mm
Lithium Battery	12.8V /20AH	12.8V /24AH	12.8V /28AH	12.8V /36AH	12.8V /40AH	12.8V /44AH	12.8V /48AH	12.8V /60AH
Light Source type	Philips SMD 5050100Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 250Pcs	Philips SMD 5050 250Pcs	Philips SMD 5050 300Pcs
Product size	839*351*45mm	1069*351*45mm	1219*351*45mm	1439*351*45mm	1589*351*45mm	1819*351*45mm	1969*351*45mm	2339*351*45mm
LED life	50000H							
Working Environment	-20℃~45℃ 20%-90%RH							
Storage Temperature	-20℃~60℃ 10%-90%RH							
IP	IP 66							
Lamp Body Material	Stretched aluminum profiles+aluminum plate							
Working Time	According to customer needs 12~14H							
Lamp Lumens	8800Lm	11000Lm	13200Lm	15400Lm	17600Lm	19800Lm	22000Lm	26400Lm
Installation Height	5~6m	5~6m	6~8m	6~8m	8~10m	8~10m	10~12m	10~12m
Package size	860*370*60mm	1090*370*60mm	1240*370*60mm	1460*370*60mm	1610*370*60mm	1840*370*60mm	1990*370*60mm	2360*370*60mm

ALL IN ONE SOLAR STREET LIGHT

LW-AIO-DS



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



LW-AIO-DS (40)



LW-AIO-DS (50)



LW-AIO-DS (70)



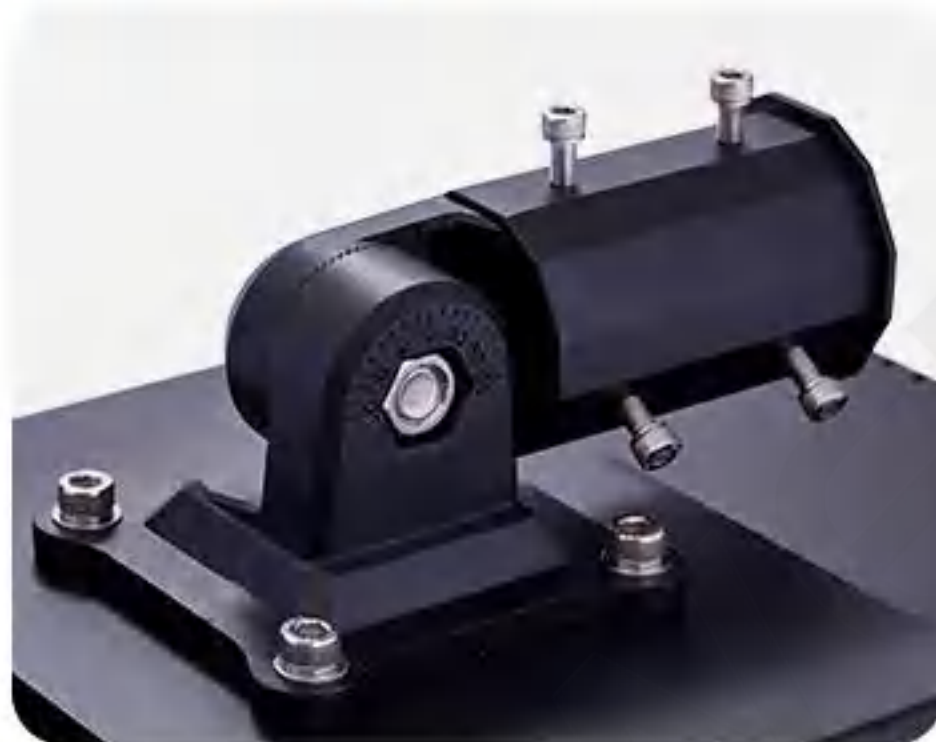
LW-AIO-DS (90)



LW-AIO-DS (120)



DETAILS



ADVANDAGE

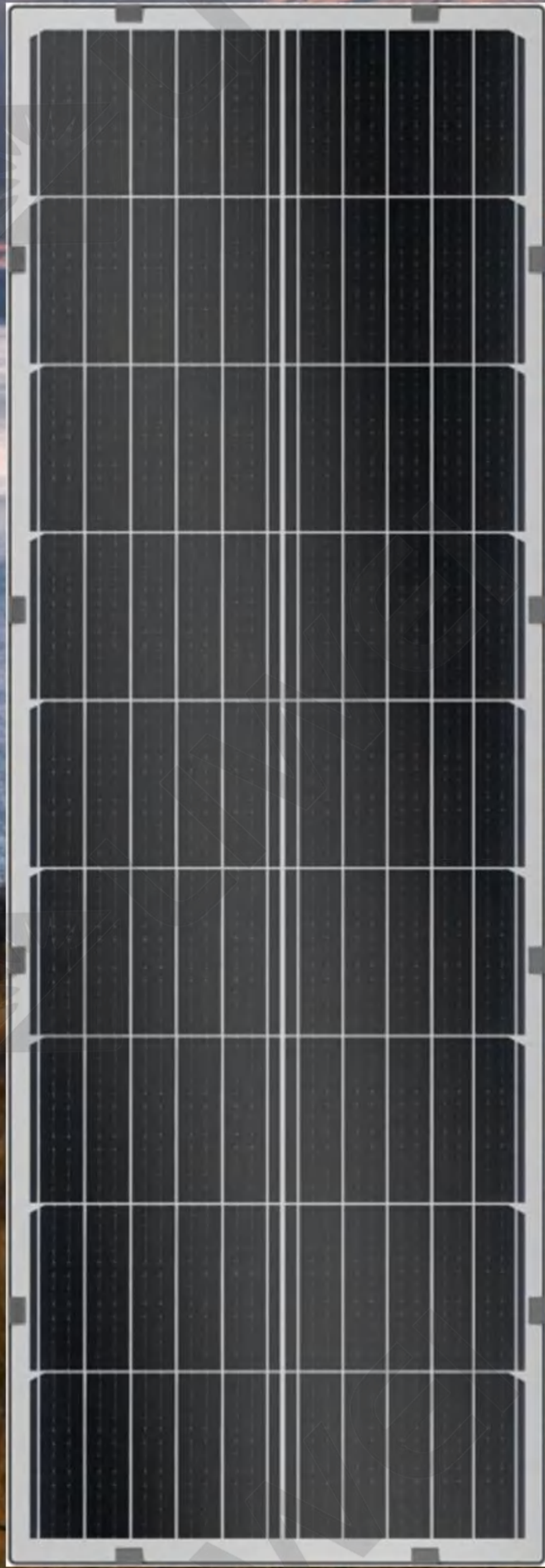
- Die-cast aluminum bracket design, high strength, cope with high-power OEM
- Independent battery compartment to accommodate larger batteries
- Independent lighting module design, better heat dissipation

THE PERFORMANCE PARAMTER

Model	LW-AIO-DS (40)	LW-AIO-DS (50)	LW-AIO-DS (60)	LW-AIO-DS (70)	LW-AIO-DS (80)	LW-AIO-DS (90)	LW-AIO-DS (100)	LW-AIO-DS (120)
Rated Power	40W	50W	60W	70W	80W	90W	100W	120W
System Voltage	12V	12V	12V	12V	12V	12V	12V	12V
Solar panel	50W/18V	65W/18V	75W/18V	90W/18V	100W/18V	115W/18V	125W/18V	150W/18V
Solar panel size	740*400mm	900*400mm	1040*400mm	1250*400mm	1360*400mm	1530*400mm	1650*400mm	2020*400mm
Lithium Battery	12.8V /20AH	12.8V /24AH	12.8V /28AH	12.8V /36AH	12.8V /40AH	12.8V /44AH	12.8V /48AH	12.8V /60AH
Light Source type	Philips SMD 5050100Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 250Pcs	Philips SMD 5050 250Pcs	Philips SMD 5050 300Pcs
Product size	778*438*42mm	938*438*42mm	1078*438*42mm	1288*438*42mm	1398*438*42mm	1568*438*42mm	1688*438*42mm	2058*438*42mm
LED life	50000H							
Working Environment	-20℃~45℃ 20%-90%RH							
Storage Temperature	-20℃~60℃ 10%-90%RH							
IP	IP 66							
Lamp Body Material	Stretched aluminum profiles+aluminum plate							
Working Time	According to customer needs 12~14H							
Lamp Lumens	8800Lm	11000Lm	13200Lm	15400Lm	17600Lm	19800Lm	22000Lm	26400Lm
Installation Height	5~6m	5~6m	6~8m	6~8m	8~10m	8~10	10~12m	10~12m
Package size	800*460*60mm	960*460*60mm	1100*460*60mm	1310*460*60mm	1420*460*60mm	1590*460*60mm	1710*460*60mm	2080*460*60mm

ALL IN ONE SOLAR STREET LIGHT

LW-AIO-CH



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



THE PERFORMANCE PARAMETER

Model	LW-AIO-CH (60)		LW-AIO-CH (80)		LW-AIO-CH (100)	
Rated Power	60W		80W		100W	
System Voltage	3.2V		3.2V		12V	
Solar panel	70W/6V		90W/6V		110W/18V	
Solar panel size	883*391mm		1153*395mm		1353*395mm	
Lithium Battery	3.2V /60AH		3.2V /80AH		12.8V /30AH	
Light Source type	Philips SMD3030 150Pcs		Philips SMD3030 200Pcs		Philips SMD3030 250Pcs	
Product size	888*396*235mm		1158*400*235mm		1358*400*240mm	
LED life			50000H			
Working Environment			-20℃~45℃ 20%-90%RH			
Storage Temperature			-20℃~60℃ 10%-90%RH			
IP			IP 66			
Lamp Body Material			Galvanized sheet+Die-casting aluminum			
Working Time			According to customer needs 12~14H			
Lamp Lumens	13200Lm		17600Lm		22000Lm	
Installation Height	6~8m		6~8m		8~10m	
Package size	1150*450*140mm		1410*450*140mm		1610*450*140mm	

ALL IN ONE SOLAR STREET LIGHT

LW-AIO-UN



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



DETAILS



LW-AIO-UN (40)



LW-AIO-UN (50)



LW-AIO-UN (60)



ADVANDAGE

- Whole aluminum die-casting shell
- The mounting angle is adjustable
- Human body sensor, 12 meters sensing distance, reduce power when no one is around, energy saving and environmental protection

THE PERFORMANCE PARAMTER

Model	LW-AIO-UN (30)	LW-AIO-UN (40)	LW-AIO-UN (50)	LW-AIO-UN (60)
Rated Power	30W	40W	50W	60W
System Voltage	6V	6V	6V	6V
Solar panel	MONO 40W/6V	MONO 50W/6V	MONO 65W/6V	MONO 95W/6V
Solar panel size	671*335	820*335	1070*335	1000*450
Lithium Battery	3.2V /40AH	3.2V /60AH	3.2V /80AH	3.2V /120AH
Light Source type	Philips SMD3030 60Pcs	Philips SMD3030 100Pcs	Philips SMD3030 150Pcs	Philips SMD3030 200Pcs
Product size	500*210*85mm	550*225*90mm	600*245*90mm	660*265*100mm
LED life	50000H			
Working Environment	-20℃~45℃ 20%-90%RH			
Storage Temperature	-20℃~60℃ 10%-90%RH			
IP	IP 66			
Lamp Body Material	Die-casting aluminum			
Working Time	According to customer needs 12~14H			
Lamp Lumens	6600Lm	8800Lm	11000Lm	13200Lm
Installation Height	5~6m	5~6m	6~8m	6~8m
Package size	720*370*210mm	860*370*210mm	1110*370*210mm	1050*500*120mm

ALL IN ONE SOLAR STREET LIGHT

LW-AIO-ZD



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



DETAILS



LW-AIO-ZD (40)



LW-AIO-ZD (60)



ADVANDAGE

- The luminaire adopts horizontal and vertical installation,and supports angle adjustment.
- The ZD series adopts p66 and k08 shel whichincreasesthe strength.tis carefully designed and durable,and can be controlled no materin rain,snoworstorm.
- Using high-efficiency LED, The light sealing lens is made of antiultraviolet Pc, which has anti-aging and impacresistance performance, realizing long-term use.

THE PERFORMANCE PARAMTER

Model	LW-AIO-ZD (40)		LW-AIO-ZD (60)	
Rated Power	40W		60W	
System Voltage	12V		12V	
Solar panel	MONO 50W/18V		MONO 75W/18V	
Solar panel size	440*700mm		440*1000m	
Lithium Battery	12.8V /24AH		12.8V /36AH	
Light Source type	Philips SMD 5050 28Pcs		Philips SMD 5050 56Pcs	
Product size	780*468*153mm		1080*468*153mm	
LED life	50000H			
Working Environment	-20℃~45℃ 20%-90%RH			
Storage Temperature	-20℃~60℃ 10%-90%RH			
IP	IP 66			
Lamp Body Material	Die-casting aluminum			
Working Time	According to customer needs 12~14H			
Lamp Lumens	8800Lm		13200Lm	
Installation Height	5~6m		6~8m	
Package size	800*5000*170mm		1100*500*170mm	

ALL IN ONE SOLAR STREET LIGHT

LW-AIO-TD



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



DETAILS



ADVANDAGE

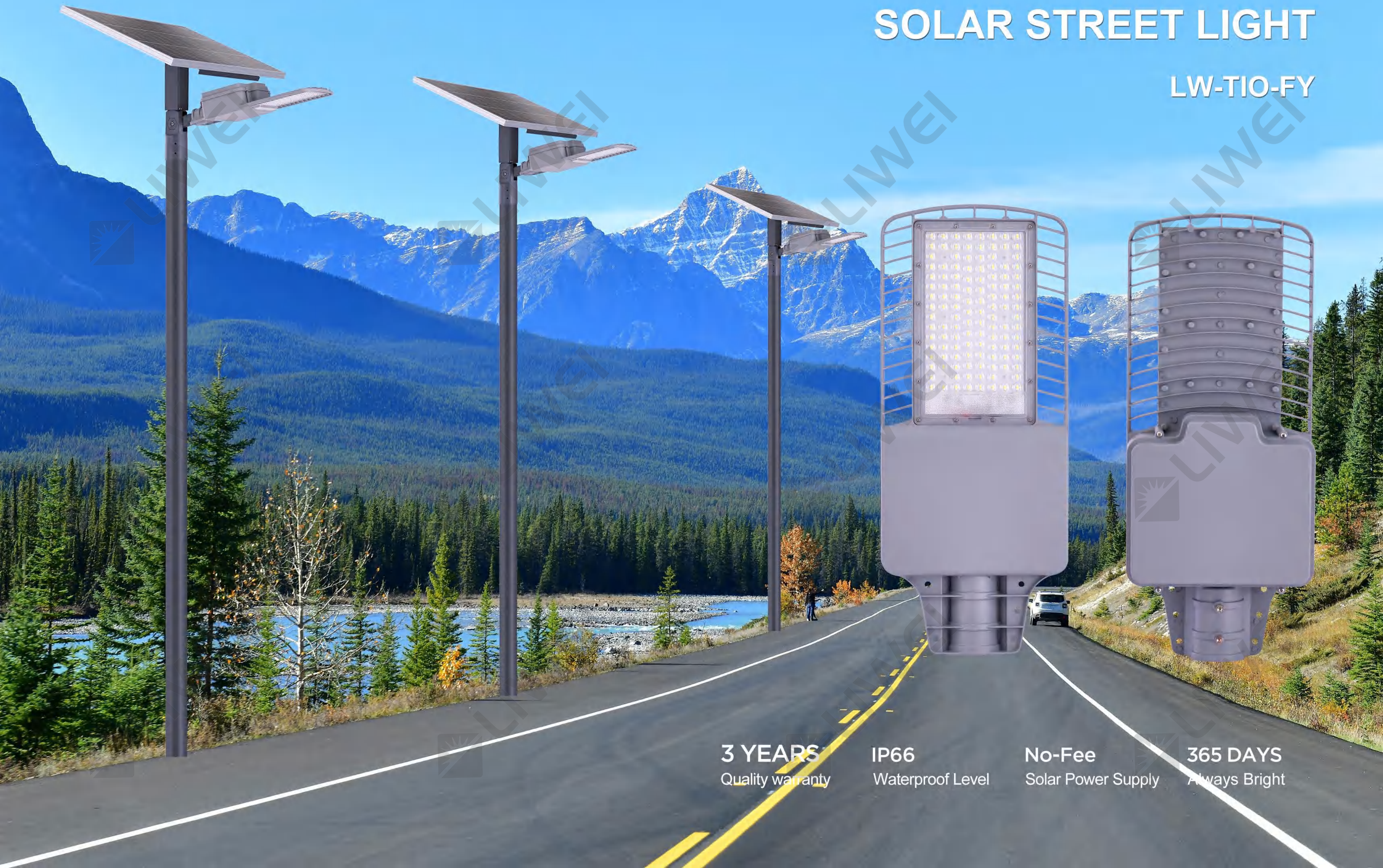
- Horizontal and vertical installation brackets are optional to meet the installation requirements of different poles
- Can install cameras according to customer requirements
- Customizable with any parameters and dimensions

THE PERFORMANCE PARAMETER

Model	LW-AIO-TD (30)	LW-AIO-TD (40)	LW-AIO-TD (50)	LW-AIO-TD (60)	LW-AIO-TD (80)	LW-AIO-TD (90)	LW-AIO-TD (100)
Rated Power	30W	40W	50W	60W	70W	80W	100W
System Voltage	12V	12V	12V	12V	12V	12V	12V
Solar panel	40W/18V	50W/18V	65W/18V	75W/18V	90W/18V	100W/18V	125W/18V
Solar panel size	1140*200mm	1100*272mm	1100*331mm	1240*331mm	11298*398mm	1380*398mm	1550*398mm
Lithium Battery	12.8V /18AH	12.8V 24AH	12.8V /30AH	12.8V /36AH	12.8V /42AH	12.8V /48AH	12.8V /54AH
Light Source type	Philips SMD 5050 100Pcs	Philips SMD 5050 100Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 150Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 200Pcs	Philips SMD 5050 250Pcs
Product size	1150*228*50mm	1108*300*50mm	1110*359*50mm	1250*359*50mm	1306*426*50mm	1390*426*50mm	1560*426*50mm
LED life	50000H						
Working Environment	-20℃~45℃ 20%-90%RH						
Storage Temperature	-20℃~60℃ 10%-90%RH						
IP	IP 66						
Lamp Body Material	Stretched aluminum profiles+aluminum plate						
Working Time	According to customer needs 12~14H						
Lamp Lumens	6600Lm	8800Lm	11000Lm	13200Lm	15400Lm	17600Lm	22000Lm
Installation Height	5~6m	5~6m	6~8m	6~8m	8~10m	8~10m	10~12m
Package size	1170*240*60mm	1120*310*60mm	1130*370*60mm	1260*370*60mm	1320*440*60mm	1410*440*60mm	1580*440*60mm

TWO IN ONE SOLAR STREET LIGHT

LW-TIO-FY



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



DETAILS



ADVANTAGE

- Larger capacity LiFePO4 lithium battery ensures longer illumination time
- A variety of configurations are available to meet the lighting needs of different heights
- Easy to install, equipped with M15 waterproof connector, easy wiring
- Angle adjustable solar panel bracket and lamp mounting bracket, more convenient to install

THE PERFORMANCE PARAMTER

[illegible]

TWO IN ONE SOLAR STREET LIGHT

LW-TIO-JD



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



LW-TIO-JD

SPLIT SOLAR STREET LIGHT

MPPT Controller

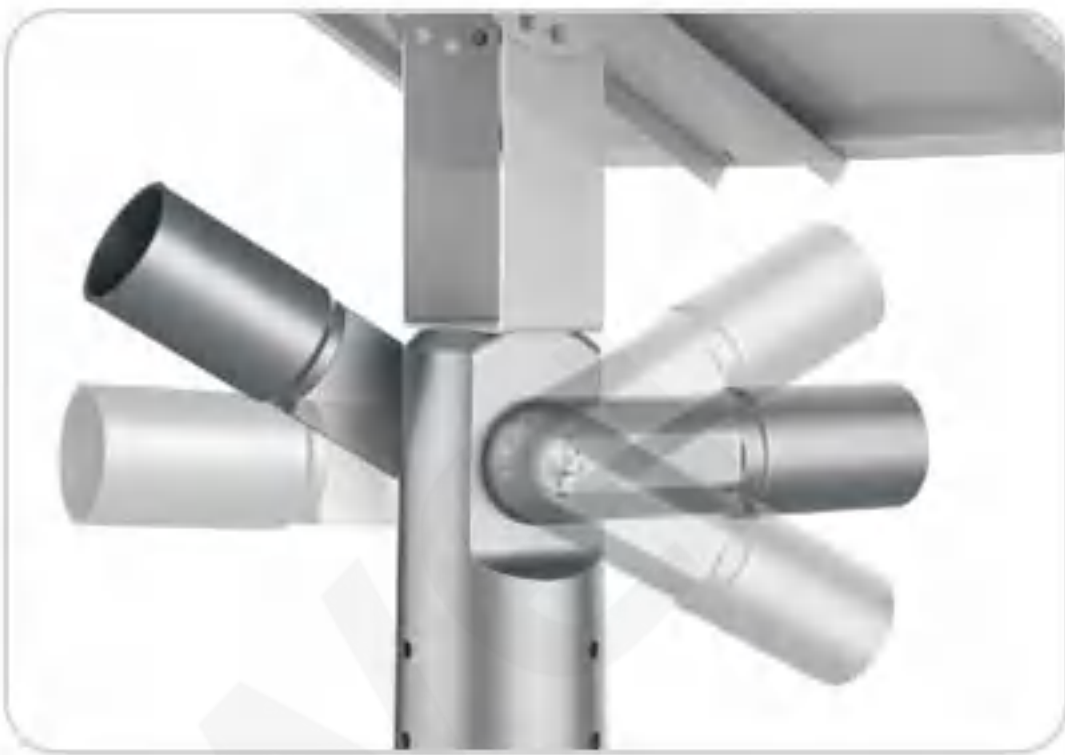
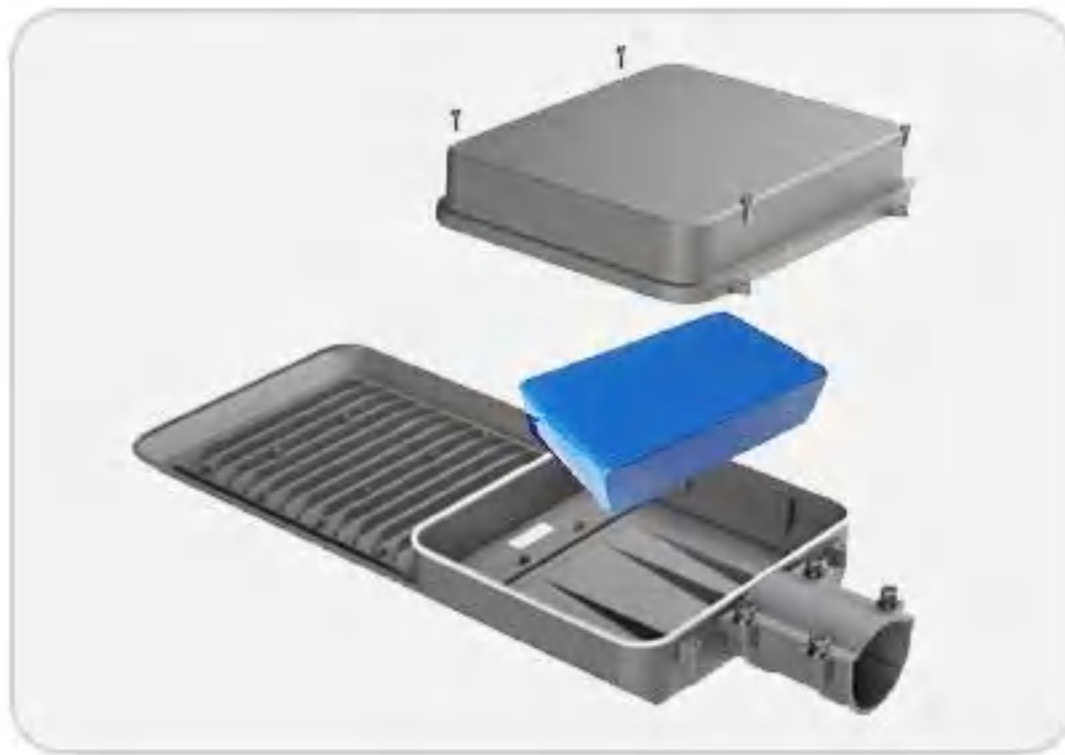
LiFePO4 Battery

LED

IP66

High charging efficiency

High Brightness



LW-TIO-JD (30)



LW-TIO-JD (40)



LW-TIO-JD (60)



LW-TIO-JD (80)



ADVANDAGE

- A variety of configurations are available to meet the lighting needs of different heights
- Built-in lithium battery,easy to install, equipped with M15 waterproof connector
- The system is equipped with a remote control, and the lighting mode can be modified with one click
- Angle adjustable solar panel bracket and lamp mounting bracket, more convenient to install

THE PERFORMANCE PARAMTER

Model	LW-TIO-JD (30)	LW-TIO-JD (40)	LW-TIO-JD (60)	LW-TIO-JD (80)
Rated Power	30W	40W	60W	80W
System Voltage	3.2V	3.2V	3.2V	3.2V
Solar panel	MONO 60W/6V	MONO 80W/6V	MONO 100W/6V	MONO 140W/6V
Solar panel size				
Lithium Battery	3.2V /40AH	3.2V /60AH	3.2V /80AH	3.2V /120AH
Light Source type	Philips SMD3030 60Pcs	Philips SMD3030 100Pcs	Philips SMD3030 150Pcs	Philips SMD3030 200Pcs
Product size	500*210*85mm	550*225*90mm	600*245*90mm	660*265*100mm
LED life	50000H			
Working Environment	-20℃~45℃ 20%-90%RH			
Storage Temperature	-20℃~60℃ 10%-90%RH			
IP	IP 66			
Lamp Body Material	Die-casting aluminum			
Working Time	According to customer needs 12~14H			
Lamp Lumens	6600Lm	8800Lm	13200Lm	17600Lm
Installation Height	4~5m	6~7m	8~9m	9~10m
Package size	500*225*545mm, 5 pieces per box	515*245*575mm, 5 pieces per box	610*275*120mm	675*275*105mm

TWO IN ONE SOLAR STREET LIGHT

LW-TIO-YW

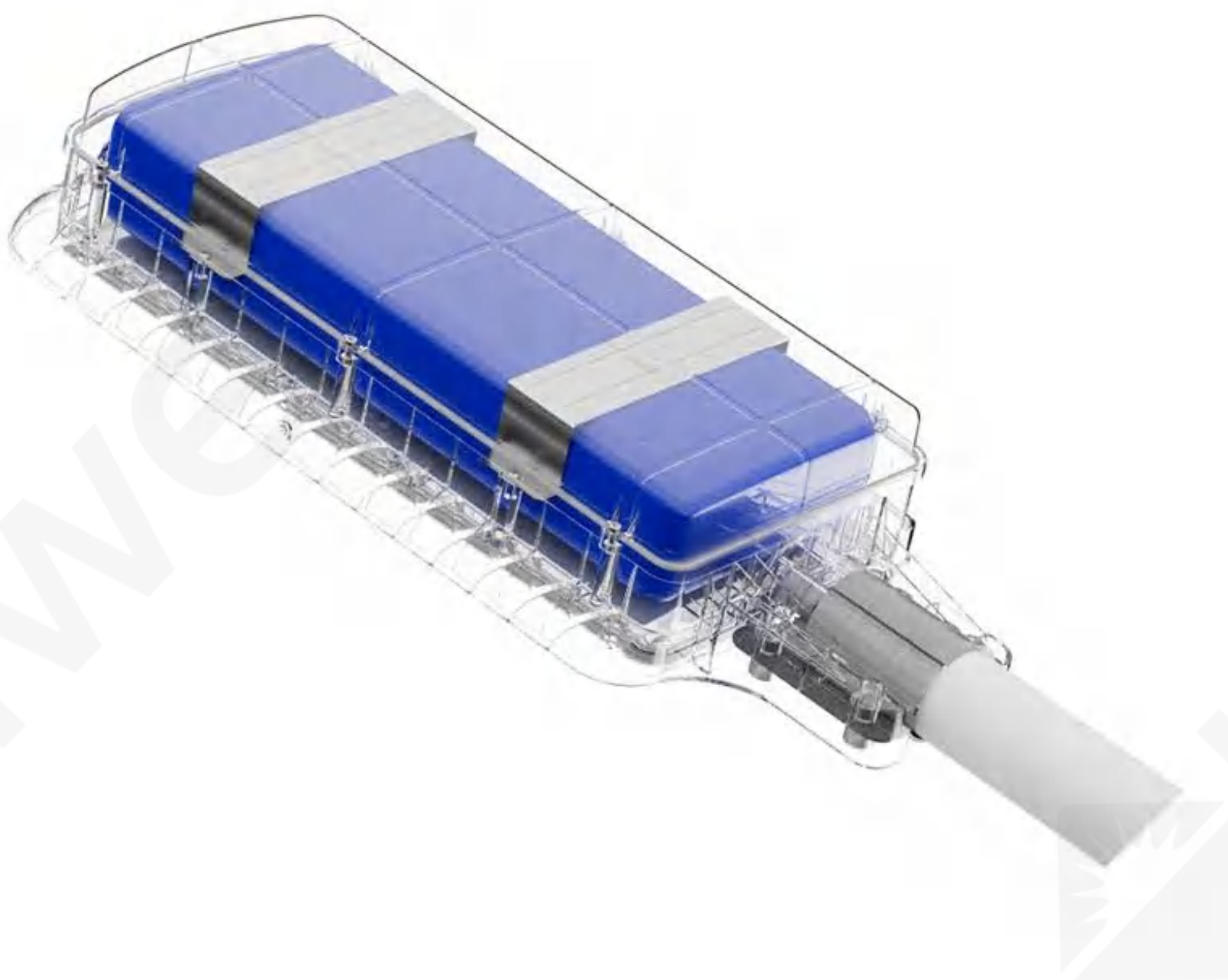


3 YEARS
Quality warranty

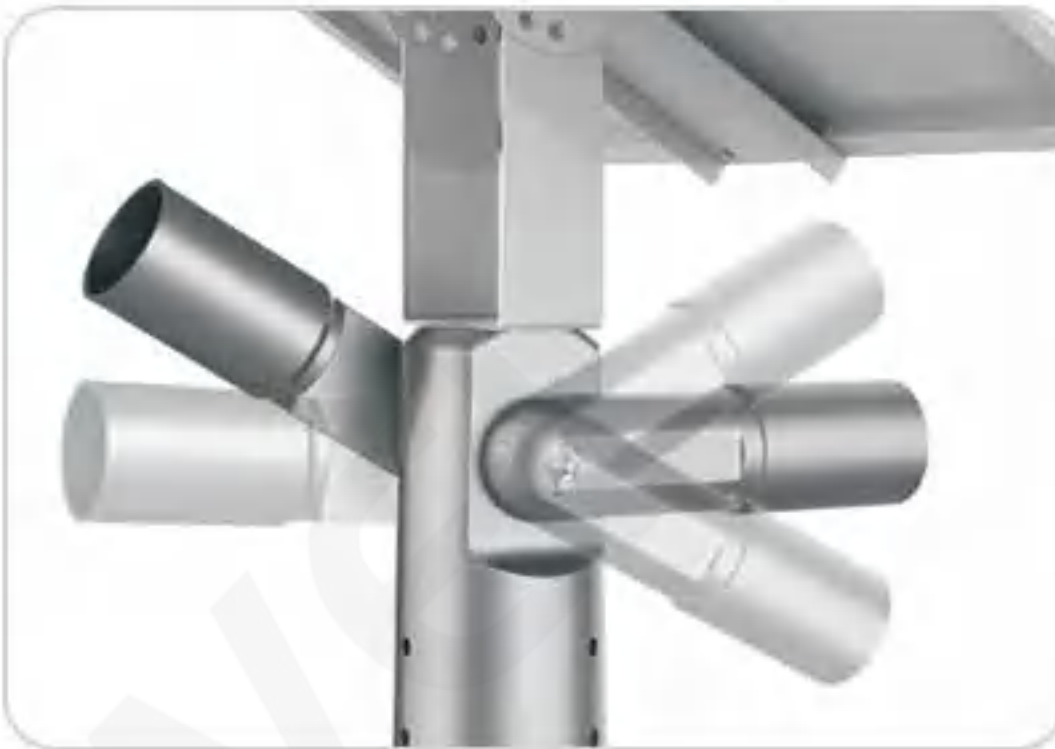
IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



DETAILS



ADVANDAGE

- Larger capacity LiFePO4 lithium battery ensures longer illumination time
- A variety of configurations are available to meet the lighting needs of different heights
- Easy to install, equipped with M15 waterproof connector, easy wiring
- Angle adjustable solar panel bracket and lamp mounting bracket, more convenient to install

LW-AIO-YW (100)



LW-AIO-YW (200)



THE PERFORMANCE PARAMTER

Model	LW-AIO-YW (100)	LW-AIO-YW (200)
Rated Power	100W	200W
System Voltage	12V	12V
Solar panel	MONO 150W/18V	MONO 240W/18V
Solar panel size	770*1050*30mm	990*1320*35mm
Lithium Battery	12.8V /36AH	12.8V /60AH
Light Source type	Philips SMD3030 100Pcs	Philips SMD 3030 200Pcs
Product size	550*230*110mm	650*260*120mm
LED life	50000H	
Working Environment	-20℃~45℃ 20%-90%RH	
Storage Temperature	-20℃~60℃ 10%-90%RH	
IP	IP 66	
Lamp Body Material	Die-casting aluminum	
Working Time	According to customer needs 12~14H	
Lamp Lumens	22000Lm	44000Lm
Installation Height	8~12m	8~12m
Package size	580*240*120mm	680*270*125mm

TWO IN ONE SOLAR STREET LIGHT

LW-TIO-YY



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



LW-TIO-YY-60



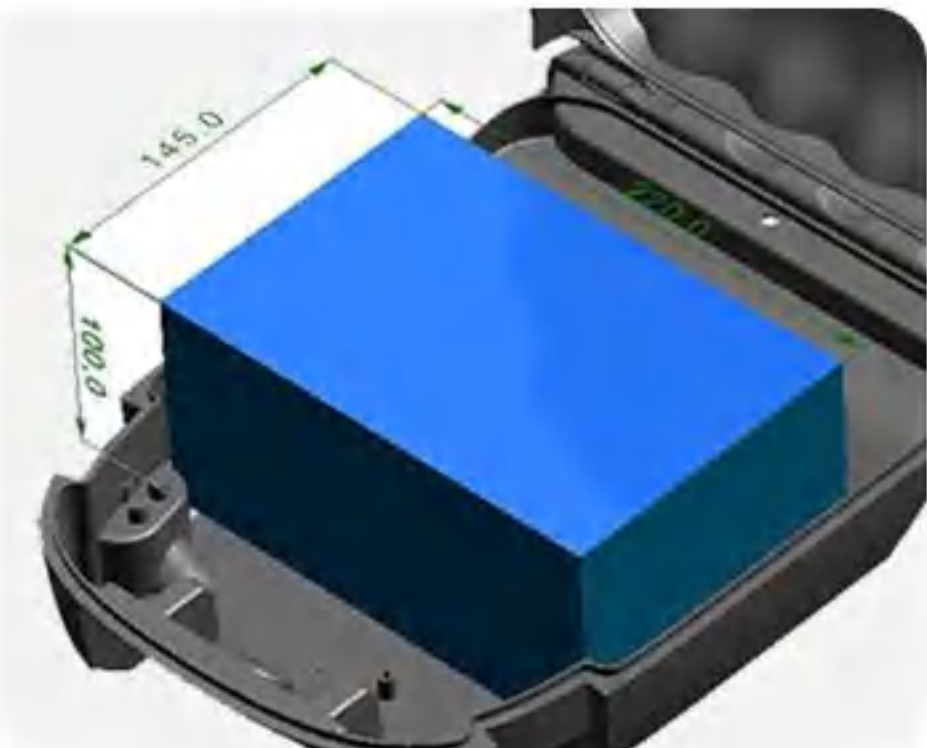
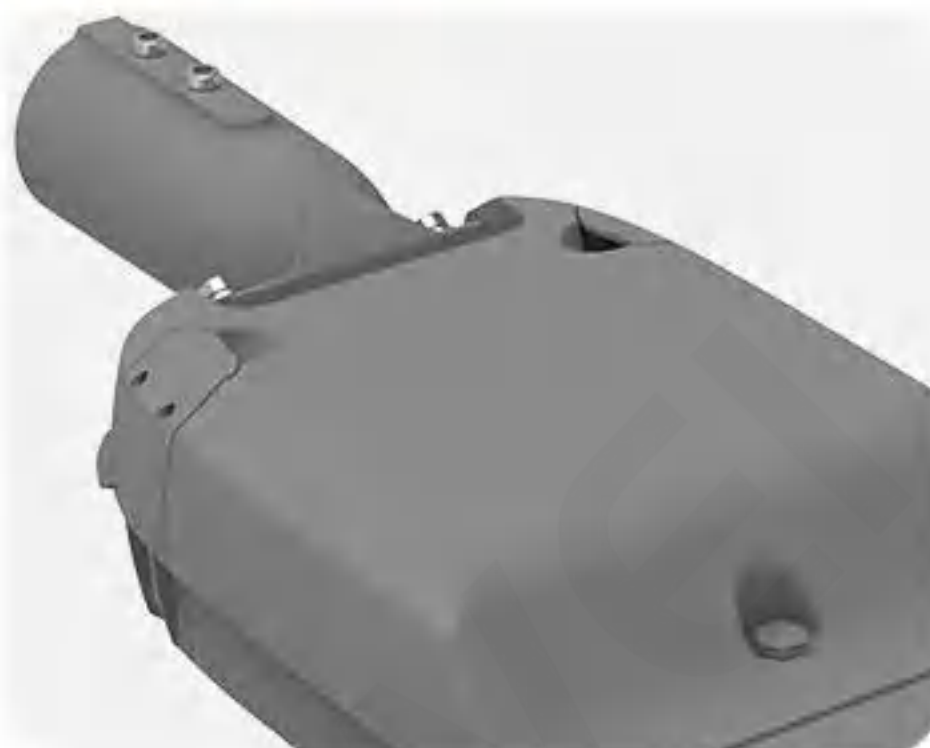
LW-TIO-YY-90



LW-TIO-YY-120



DETAILS



ADVANDAGE

- Optimized structural design, high-strength die cast aluminum shell
- A larger battery compartment that can accommodate larger capacity lithium batteries
- The latest patented light source technology realizesthe light emitted from the light source to form a batwing shape through the special structure of the lens.

THE PERFORMANCE PARAMTER

Model	LW-TIO-YY (50)	LW-TIO-YY (60)	LW-TIO-YY (70)	LW-TIO-YY (80)	LW-TIO-YY (90)	LW-TIO-YY (100)	LW-TIO-YY (110)	LW-TIO-YY (120)
Rated Power	50W	60W	70W	80W	90W	100W	110W	120W
System Voltage	12V	12V	12V	12V	12V	12V	12V	12V
Solar panel	75W/18V	100W/18V	125W/18V	150W/18V	180W/18V	200W/18V	230W/18V	250W/18V
Solar panel size	770*560*30mm	770*720*30mm	770*880*30mm	770*1050*30mm	770*1210*35mm	770*1370*35mm	990*1320*35mm	990*1350*35mm
Lithium Battery	12.8V /24AH	12.8V /32AH	12.8V /42AH	12.8V /50AH	12.8V /60AH	12.8V /66AH	12.8V /72AH	12.8V /80AH
Light Source type	Philips SMD 5050 96Pcs	Philips SMD 5050 96Pcs	Philips SMD 5050 144Pcs	Philips SMD 5050 144Pcs	Philips SMD 5050 144Pcs	Philips SMD 5050 192Pcs	Philips SMD 5050 192Pcs	Philips SMD 5050 192Pcs
Lamp size	710*210*175mm	710*210*175mm	730*240*185mm	730*240*185mm	730*240*185mm	790*270*185mm	790*270*185mm	790*270*185mm
LED life	50000H							
Working Environment	-20℃~45℃ 20%-90%RH							
Storage Temperature	-20℃~60℃ 10%-90%RH							
IP	IP 66							
Lamp Body Material	Stretched aluminum profiles+aluminum plate							
Working Time	According to customer needs 12~14H							
Lamp Lumens	6600Lm	8800Lm	11000Lm	13200Lm	15400Lm	17600Lm	19800Lm	22000Lm
Installation Height	5~6m	6~7m	7~8m	8~9m	9~10m	10~11	10~12m	12~14m
Package size	730*220*190mm	730*220*190mm	750*250*200mm	750*250*200mm	750*250*200mm	810*290*200mm	810*290*200mm	810*290*200mm

SPLIT SOLAR STREET LIGHT

LW-SSL-SL



3 YEARS
Quality warranty

IP66
Waterproof Level

No-Fee
Solar Power Supply

365 DAYS
Always Bright



LW-SSL-SL (40)



LW-SSL-SL (80)



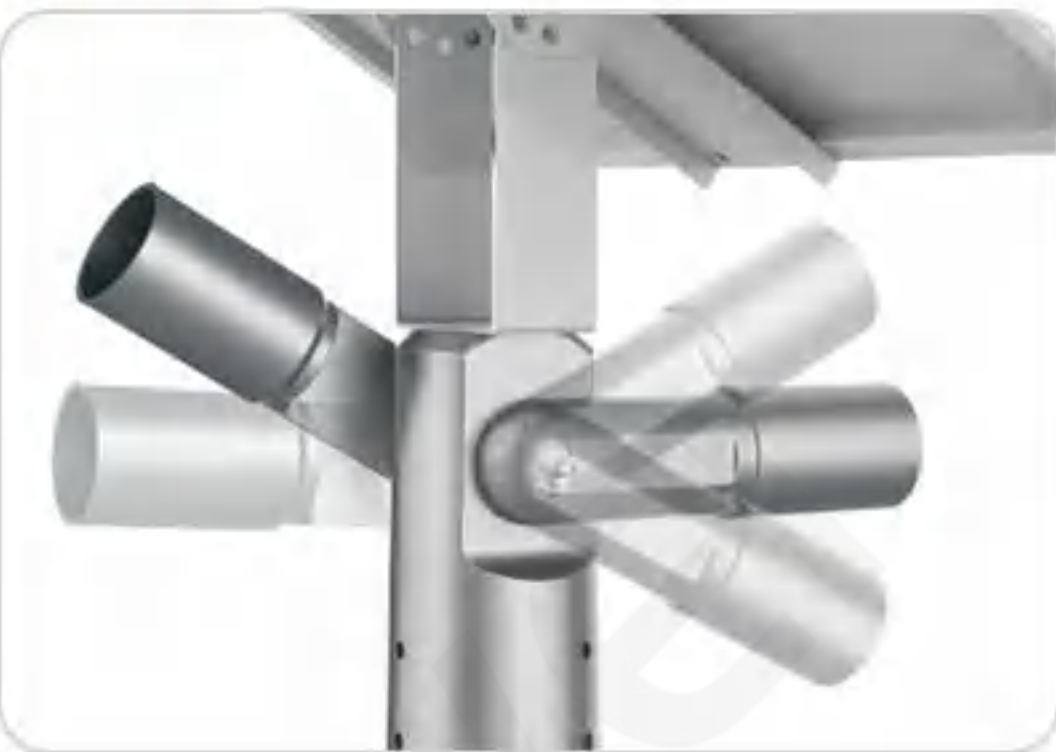
LW-SSL-SL (120)



LW-SSL-SL (150)



DETAILS



ADVANDAGE

- Larger capacity LiFePO4 lithium battery ensures longer illumination time
- A variety of configurations are available to meet the lighting needs of different heights
- Easy to install, equipped with M15 waterproof connector, easy wiring
- Independent external installation of batteries for easy maintenance

THE PERFORMANCE PARAMTER

Lamp	Output	Working Time /dany	Adaptable to solar panels	Solar panel size	Lithium battery capacity	Battery size	Controller	Connection	Communication method
	30W	12H	60W/18V	410*830*30	24AH/12.8V	220*145*105	MPPT 8A50W	M15	2.4G
	40W	12H	80W/18V	770*590*30	32AH/12.8V	270*145*105	MPPT 8A50W	M15	2.4G
	50W	12H	100W/18V	770*720*30	40AH/12.8V	320*145*105	MPPT 8A50W	M15	2.4G
	60W	12H	120W/18V	770*860*30	48AH/12.8V	360*145*105	MPPT 8A60W	M15	2.4G
	70W	12H	140W/18V	770*960*35	56AH/12.8V	410*145*105	MPPT 8A80W	M15	2.4G
	80W	12H	160W/18V	770*1100*35	64AH/12.8V	460*145*105	MPPT 8A80W	M15	2.4G
	90W	12H	90W/36V *2Pcs	770*640*30 2Pcs	36AH/25.6V	500*145*105	MPPT 10A120W 24V	M15	2.4G
	100W	12H	100W/36V *2Pcs	770*720*30 2Pcs	40AH/25.6V	550*145*105	MPPT 10A120W 24V	M15	2.4G
	110W	12H	110W/36V *2Pcs	770*800*30 2Pcs	44AH/25.6V	600*145*105	MPPT 10A120W 24V	M15	2.4G
	120W	12H	120W/36V *2Pcs	770*860*30 2Pcs	48AH/25.6V	640*145*105	MPPT 10A120W 24V	M15	2.4G
	130W	12H	1300W/36V *2Pcs	770*920*30 2Pcs	52AH/25.6V	690*145*105	MPPT 15A160W 24V	M15	2.4G
	140W	12H	140W/36V *2Pcs	770*960*35 2Pcs	56AH/25.6V	740*145*105	MPPT 15A160W 24V	M15	2.4G
	150W	12H	150W/36V *2Pcs	770*960*35 2Pcs	60AH/25.6V	780*145*105	MPPT 15A160W 24V	M15	2.4G



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