More
+Power
Less Expense

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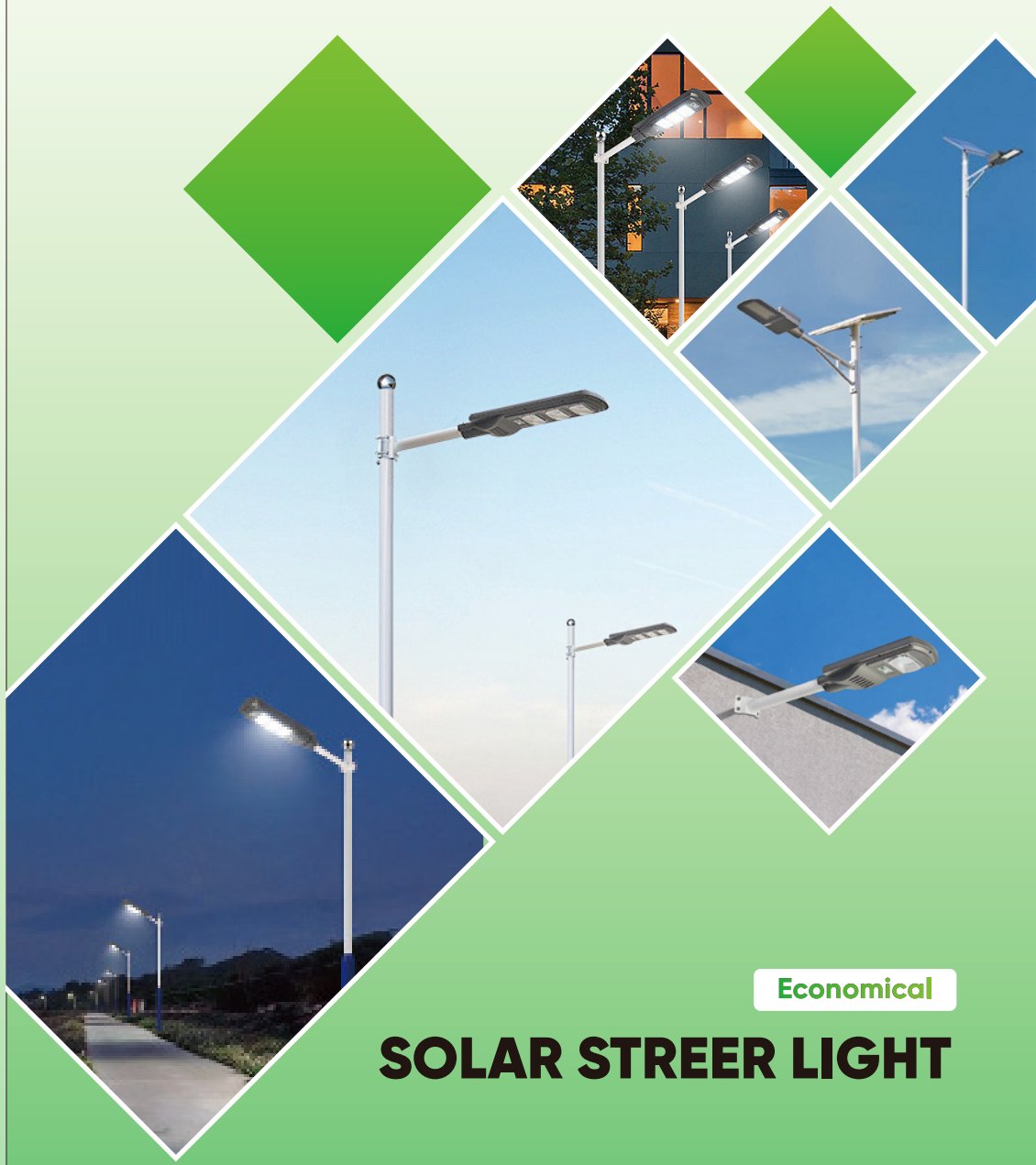
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Economical

SOLAR STREER LIGHT



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ALL IN ONE SOLAR STREET LIGHT

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ABOUT SUNMASTER

A TOP-BRAND SOLAR LIGHT MANUFACTURER

SunMaster Solar is a Sino Italy-China Enterprise, focus in manufacturing solar panel, solar application product since 2006 based in Jinhua China.SunMaster covers total 35,000m² factory and branch offices in Italy and Egypt.Our experienced R & D team combine the up to date technology into every product design, and provide strong technical support for our customer needs. SunMaster has obtained IS09001 quality management system, and our products are qualified with CE,RoHS, CB, and other certificqtes through TUV and SGS.

As result of high quality products and outstanding customer service,we have gained a global sales worldwide 140+ countries.









- **Quality** Raw materials
- **30⁺** Technology Patents
- **140⁺** Destination Countries
- **50⁺** Global Partners
- **Strong** R&D Team
- **8000⁺** Solar Light Produce Monthly
- **35000+ m²** Workshop
- **ISO9001** Authoritative certification

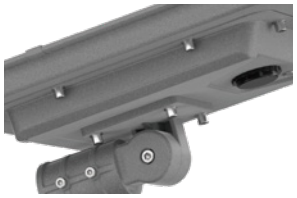
CHUANGHUI SERIES



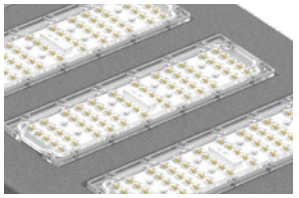
Techinaical specification

Model No.	SMLN-L150WA(B)	SMLN-L200WA(B)	SMLN-L300WA(B)
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>23%		
Solar Panel Rated Power	80W	100W	120W
Motion Sensor	PIR/Microwave sensor(optional or without)		
Visual Angle	Type III/150*80(optional)		
Light Output	150W	200W	300W
LiFePO4 Lithium Battery	45000mAh	65000mAh	85000mAh
Qty of LED module	model A: 3 / model B: 1	model A: 4 / model B: 1	model A: 5 / model B: 2
LED Chip	SMD3030(Philips,Bridegelux optional), efficiency>180lm/watt		
Color Temperature	3000-6500K(Optional)		
Charge Controller	Intelligent Charging, sensor+time programable		
Battery Backup Time	12-14hrs/night with energy saving mode, 1-2days backup		
Operating temperature	-20 ℃ to +75 ℃		
Fitting Color	Grey/Black/White(optional)		
Ingress Protection	IP65		
Operational life	>8years		
Mounting Bracket	Azimuth: 360° rotation; Inclination angle: 0-90° adjustable		
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal		
Certificate	CE, RoHS, CB, IEC60598, IK10, LM79, LM80, ISO9001, ISO14001		
Pole Height(suggested)	4-5m	6-7m	8-9m

Detail presentation







Bison Series



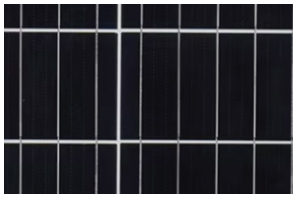
Techinaical specification

Model No.	SMLN-YN150WA(B)	SMLN-YN200WA(B)	SMLN-YN300WA(B)
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>23%		
Solar Panel Rated Power	80W	100W	120W
Motion Sensor	PIR/Microwave sensor(optional or without)		
Visual Angle	Type III/150*80(optional)		
Light Output	150W	200W	300W
LiFePO4 Lithium Battery	45000mAh	65000mAh	85000mAh
Qty of LED module	model A: 3 / model B: 1	model A: 4 / model B: 1	model A: 5 / model B: 2
LED Chip	SMD3030(Philips,Bridegelux optional), efficiency>180lm/watt		
Color Temperature	3000-6500K(Optional)		
Charge Controller	Intelligent Charging, sensor+time programable		
Battery Backup Time	12-14hrs/night with energy saving mode, 1-2days backup		
Operating temperature	-20 ℃ to +75 ℃		
Fitting Color	Grey/Black/White(optional)		
Ingress Protection	IP65		
Operational life	>8years		
Mounting Bracket	Azimuth: 360° rotation; Inclination angle: 0-90° adjustable		
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal		
Certificate	CE, RoHS, CB, IEC60598, IK10, LM79, LM80, ISO9001, ISO14001		
Pole Height(suggested)	4-5m	6-7m	8-9m

Detail presentation







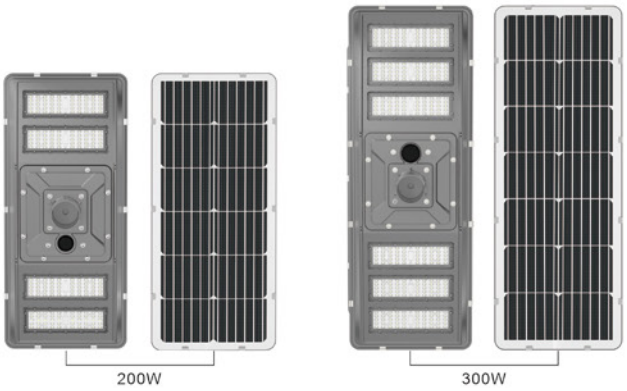
Dual-Light Series



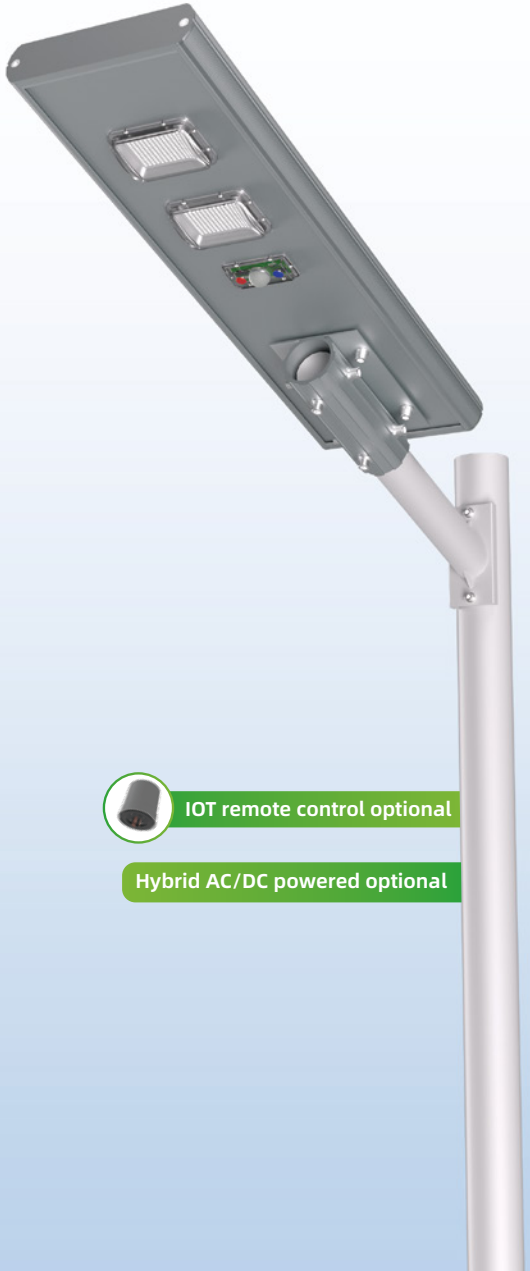
Techinaical specification

Model No.	SMLN-S150WA(B)		SMLN-S300WA(B)
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>23%		
Solar Panel Rated Power	80W		120W
Motion Sensor	PIR/Microwave sensor(optional or without)		
Visual Angle	Type III/150*80(optional)		
Light Output	150W		300W
LiFePO4 Lithium Battery	45000mAh		85000mAh
Qty of LED module	model A: 3 / model B: 1	model A: 4 / model B: 1	model A: 5 / model B: 2
LED Chip	SMD3030(Philips,Bridegelux optional), efficiency>180lm/watt		
Color Temperature	3000-6500K(Optional)		
Charge Controller	Intelligent Charging, sensor+time programable		
Battery Backup Time	12-14hrs/night with energy saving mode, 1-2days backup		
Operating temperature	-20 ℃ to +75 ℃		
Fitting Color	Grey/Black/White(optional)		
Ingress Protection	IP65		
Operational life	>8years		
Mounting Bracket	Azimuth: 360° rotation; Inclination angle: 0-90° adjustable		
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal		
Certificate	CE, RoHS, CB, IEC60598, IK10, LM79, LM80, ISO9001, ISO14001		
Pole Height(suggested)	4-5m		8-9m

Detail presentation



Aluminum Series



Techinaical specification

Model No.	SMLN-A150W	SMLN-A300W	SMLN-A300W	SMLN-A300W
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>23%			
Solar Panel Rated Power	80W	120W	120W	120W
Motion Sensor	PIR/Microwave sensor(optional or without)			
Visual Angle	Type III/150*80(optional)			
Light Output	150W	300W	300W	300W
LiFePO4 Lithium Battery	45000mAh	85000mAh	85000mAh	85000mAh
Qty of LED module	2	3	4	5
LED Chip	SMD3030(Philips,Bridegelux optional), efficiency>180lm/watt			
Color Temperature	3000-6500K(Optional)			
Charge Controller	Intelligent Charging, sensor+time programable			
Battery Backup Time	12-14hrs/night with energy saving mode, 1-2days backup			
Operating temperature	-20 °C to +75 °C			
Fitting Color	Grey/Black/White(optional)			
Ingress Protection	IP65			
Operational life	>8years			
Mounting Bracket	Azimuth: 360° rotation; Inclination angle: 0-90° adjustable			
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal			
Certificate	CE, RoHS, CB, IEC60598, IK10, LM79, LM80, ISO9001, ISO14001			
Pole Height(suggested)	4-5m	4-5m	4-5m	4-5m

Detail presentation





Chuangliang Series



IOT remote control optional

Hybrid AC/DC powered optional

Techinaical specification

Model No.	SMLN-C150W	SMLN-C300W	SMLN-C300W	SMLN-C300W
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>23%			
Solar Panel Rated Power	80W	120W	120W	120W
Motion Sensor	PIR/Microwave sensor(optional or without)			
Visual Angle	Type III/150*80(optional)			
Light Output	150W	300W	300W	300W
LiFePO4 Lithium Battery	45000mAh	85000mAh	85000mAh	85000mAh
Qty of LED module	2	3	4	5
LED Chip	SMD3030(Philips,Bridegelux optional), efficiency>180lm/watt			
Color Temperature	3000-6500K(Optional)			
Charge Controller	Intelligent Charging, sensor+time programable			
Battery Backup Time	12-14hrs/night with energy saving mode, 1-2days backup			
Operating temperature	-20 °C to +75 °C			
Fitting Color	Grey/Black/White(optional)			
Ingress Protection	IP65			
Operational life	>8years			
Mounting Bracket	Azimuth: 360° rotation; Inclination angle: 0-90° adjustable			
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal			
Certificate	CE, RoHS, CB, IEC60598, IK10, LM79, LM80, ISO9001, ISO14001			
Pole Height(suggested)	4-5m	4-5m	4-5m	4-5m

Detail presentation



Standard Series



Techinaical specification

Model No.	SLD50-30W	SLD50-50W	SLD50-60W	SLD50-80W	SLD50-100W	SLD50-120W	SLD50-150W
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>25%						
Solar Panel Rated Power	90W	150W	180W	240W	300W	360W	450W
Motion Sensor	default without, but optional with montion sensor if request						
Visual Angle	Type I/II/III/150*80(optional)						
Light Output	30W	50W	60W	80W	100W	120W	150W
LiFePO4 Lithium Battery	576Wh	960Wh	1152Wh	1536Wh	1920Wh	2034Wh	2880Wh
Main material	Steel+Aluminum						
LED Chip	SMD5050(Philips,Bridegelux optional), efficiency>230lm/watt						
Color Temperature	3000-6500K(Optional)						
Charge Controller	MPPT Intelligent Charging, sensor+time programable						
Battery Backup Time	12-14hrs/night, 3-5days backup						
Operating temperature	-20 ℃ to +75 ℃						
Fitting Color	Grey/Black/White(optional)						
Ingress Protection	IP65						
Operational life	>10years						
Mounting Bracket	Azimuth: 360° rotation; Inclination angle: 0-90° adjustable						
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal						
Certificate	CE, RoHS, CB, IEC60598, IEC61215, IEC61730, IK10, LM79, LM80, ISO9001, ISO14001						
Pole height	4-5m	5-6m	6-7m	7-8m	8-10m	9-11m	10-12m

Optional content

Lamp selection


SLD42


SLD48


SLD48


SLD50


SLD44


SLD44

Lite Series



Techinaical specification

Model No.	SLD50-30W	SLD50-50W	SLD50-60W	SLD50-80W	SLD50-100W	SLD50-120W	SLD50-150W
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>25%						
Solar Panel Rated Power	90W	150W	180W	240W	300W	360W	450W
Motion Sensor	default without, but optional with montion sensor if request						
Visual Angle	Type I/II/III/150*80(optional)						
Light Output	30W	50W	60W	80W	100W	120W	150W
LiFePO4 Lithium Battery	576Wh	960Wh	1152Wh	1536Wh	1920Wh	2034Wh	2880Wh
Main material	Steel+Aluminum						
LED Chip	SMD5050(Philips,Bridegelux optional), efficiency>230lm/watt						
Color Temperature	3000-6500K(Optional)						
Charge Controller	MPPT Intelligent Charging, sensor+time programable						
Battery Backup Time	12-14hrs/night, 3-5days backup						
Operating temperature	-20 ℃ to +75 ℃						
Fitting Color	Grey/Black/White(optional)						
Ingress Protection	IP65						
Operational life	>10years						
Mounting Bracket	Azimuth: 360° rotation; Inclination angle: 0-90° adjustable						
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal						
Certificate	CE, RoHS, CB, IEC60598, IEC61215, IEC61730, IK10, LM79, LM80, ISO9001, ISO14001						
Pole height	4-5m	5-6m	6-7m	7-8m	8-10m	9-11m	10-12m

Optional content

Lamp selection


SLD42


SLD48


SLD48


SLD50


SLD44


SLD44

UFO Garden Series



Featured

Titan UFO Solar Light

The Titan UFO Solar light features a distinctive square profile engineered fo Garden, Parking lot and Square applications.
Patent design with 360 degree illumination and rugged die-cast aluminum housing provides IP66 waterproof and anti-corrosion performance. Excellent long lifespan up to more than 12 years under harsh outdoor conditions.

Model No.	SMUF2-20W	SMUF2-30W
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>25%	
Solar Panel Rated Power	30W	40W
Motion Sensor	PIR/Microwave sensor(optional or without)	
Visual Angle	140°×70°(Optional)	
Light Output	20W	30W
LiFePO4 Lithium Battery	230Wh	307Wh
Main material	Aluminum	
LED Chip	SMD3030(Philips,Bridegelux optional), efficiency>230lm/watt	
Color Temperature	3000-6500K(Optional)	
Charge Controller	MPPT Charging	
Battery Backup Time	12-14hrs/night with energy saving mode, 2-3days backup	
Operating temperature	-20 °C to +75 °C	
Fitting Color	Grey/Black/White(optional)	
Ingress Protection	IP65	
Operational life	> 10 years	
Mounting Bracket	Azimuth: 360° rotation	
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal	
Certificate	CE, RoHS, CB, IEC60598, IEC61215, IEC61730, IK10, LM79, LM80, ISO9001, ISO14001	

UFO Garden Series



Premium

Crystal UFO Solar Light

The Crystal UFO Solar light features an elegant crystalline square design, perfect for Garden, Parking lot and Square applications. Patent faceted lens design delivers brilliant 360 degree illumination with superior light distribution. Crafted with die-cast aluminum housing for IP66 waterproof and anti-corrosion protection, with excellent long lifespan up to more than 12 years.

Model No.	SMUF3-20W	SMUF3-30W
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>25%	
Solar Panel Rated Power	30W	40W
Motion Sensor	PIR/Microwave sensor(optional or without)	
Visual Angle	140°×70°(Optional)	
Light Output	20W	30W
LiFePO4 Lithium Battery	230Wh	307Wh
Main material	Aluminum	
LED Chip	SMD3030(Philips,Bridegelux optional), efficiency>230lm/watt	
Color Temperature	3000-6500K(Optional)	
Charge Controller	MPPT Charging	
Battery Backup Time	12-14hrs/night with energy saving mode, 2-3days backup	
Operating temperature	-20 °C to +75 °C	
Fitting Color	Grey/Black/White(optional)	
Ingress Protection	IP65	
Operational life	> 10 years	
Mounting Bracket	Azimuth: 360° rotation	
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal	
Certificate	CE, RoHS, CB, IEC60598, IEC61215, IEC61730, IK10, LM79, LM80, ISO9001, ISO14001	

UFO Garden Series



Popular

Galaxy UFO Solar Light

The Galaxy UFO Solar light, is ideal for application in Garden, Parking lot and Square. Patent design with 360 degree illumination with exellent long life span up to more than 12years. Aluminum die-casting lamp housing make IP66 waterproof and anti-corrosion.

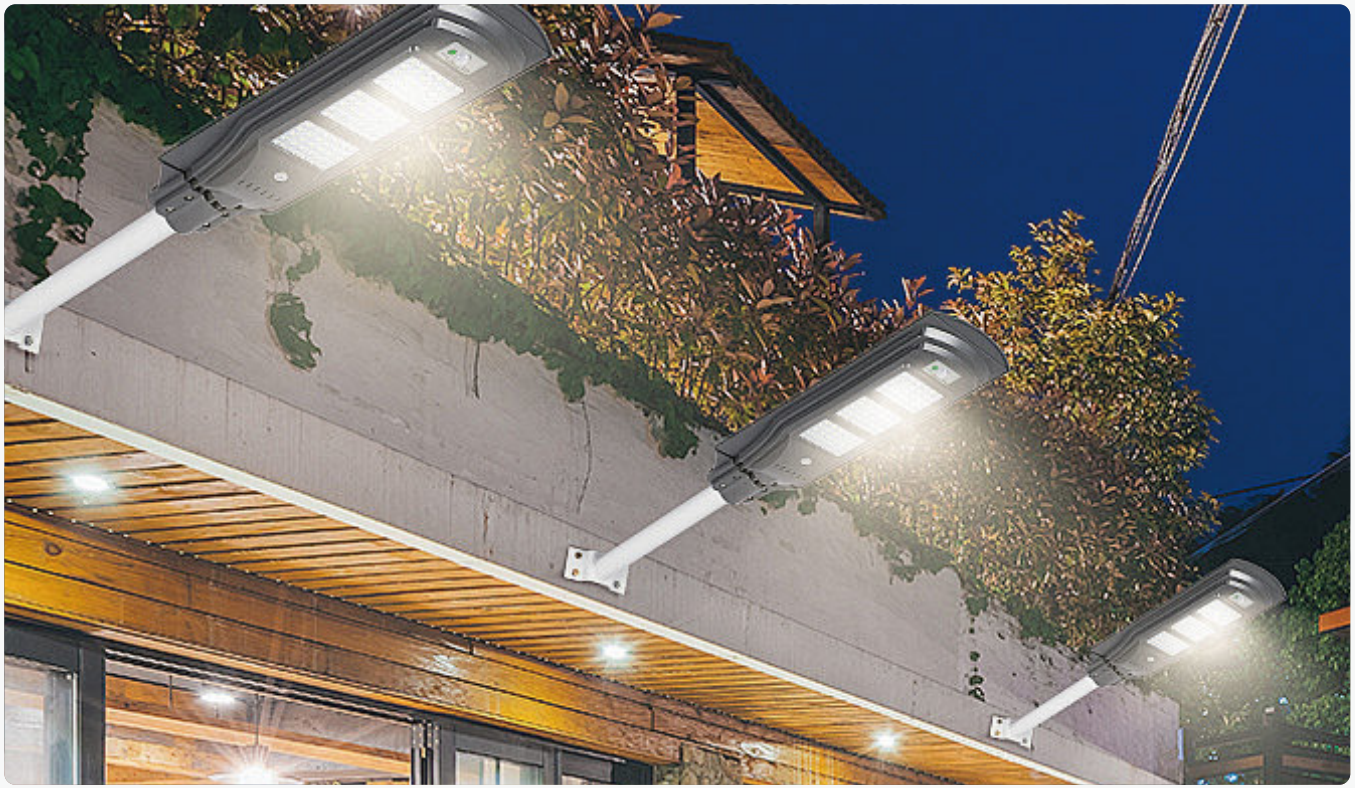
Model No.	SMUF-20W	SMUF-30W
Solar Panel	Mono N-type(TopCon) solar cell, high efficiency>25%	
Solar Panel Rated Power	30W	40W
Motion Sensor	PIR/Microwave sensor(optional or without)	
Visual Angle	140°×70°(Optional)	
Light Output	20W	30W
LiFePO4 Lithium Battery	230Wh	307Wh
Main material	Aluminum	
LED Chip	SMD3030(Philips,Bridegelux optional), efficiency>230lm/watt	
Color Temperature	3000-6500K(Optional)	
Charge Controller	MPPT Charging	
Battery Backup Time	12-14hrs/night with energy saving mode, 2-3days backup	
Operating temperature	-20 °C to +75 °C	
Fitting Color	Grey/Black/White(optional)	
Ingress Protection	IP65	
Operational life	> 10 years	
Mounting Bracket	Azimuth: 360° rotation	
Application	Residential Areas, Roads, Parking Lots, Suares, Parks, Municipal	
Certificate	CE, RoHS, CB, IEC60598, IEC61215, IEC61730, IK10, LM79, LM80, ISO9001, ISO14001	

CASE PRESENTATION

ALL IN ONE
SOLAR STREET LIGHT









CASE PRESENTATION

ALL IN TWO
SOLAR STREET LIGHT









