

YUANFENG ELECTRONIC ALBUM



远丰照明·点亮未来

Yuanfeng Lighting · Lighting up the Future



卓越品牌



技术领先
Leading technology



持续创新
Continuous Innovation



顾客满意
Customer satisfaction



高效低耗
Efficient and low
consumption

江门市远丰照明电器有限公司
JIANGMEN YUANFENG LIGHTING APPLIANCE CO., LTD

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Company Profile

公司简介

江门市远丰照明电器有限公司位于广东省江门市江海区,是一家集产品研发,生产销售,施工服务于一体的专业照明生产厂家。主要生产有太阳能路灯,太阳能投光灯,工矿灯,飞碟灯等户外照明的产品。公司从灯具的研发,生产到项目的设计,销售,工程施工一条龙服务,深受客户的一致好评和赞赏。

公司灯具款式多样,新颖,独特,适用,广泛应用于市政工程,道路,广场,公园等照明工程。现工厂占地面积5000平方米,拥有员工50余人,且拥有先进的生产设备,高素质的管理团队,优秀的专业设计和技术人才,完善的售后服务体系。

公司一贯秉承“诚信、优质、规范、务实”为宗旨,奉行勇于进取,真诚合作的精神,以高品质,高技术含量及优质的服务,热忱服务于国内外各界客户,欢迎各界朋友莅临我司参观,指导,业务洽谈,合作共赢!

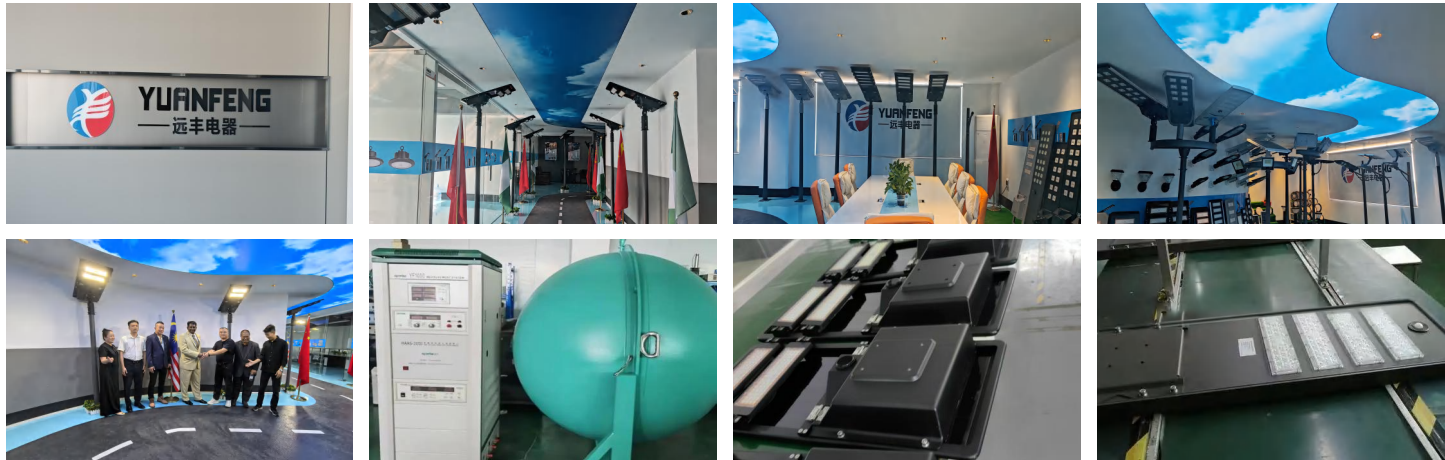
Jiangmen Yuanfeng Lighting Appliance Co., Ltd. is located in Jianghai District, Jiangmen City, Guangdong Province. It is a professional lighting manufacturer that integrates product research and development, production and sales, and construction services. We mainly produce outdoor lighting products such as solar street lights, solar floodlights, mining lights, UFO lights, etc. The company provides one-stop services from the research and development, production, project design, sales, and construction of lighting fixtures, which have been highly praised and appreciated by customers.

The company's lighting fixtures are diverse, innovative, unique, and suitable, widely used in municipal engineering, roads, squares, parks, and other lighting projects. The current factory covers an area of 5000 square meters, with more than 50 employees, advanced production equipment, a high-quality management team, excellent professional design and technical talents, and a complete after-sales service system.

The company has always adhered to the principles of "integrity, quality, standardization, and pragmatism", and pursued the spirit of daring to make progress and sincere cooperation. With high quality, high-tech content, and high-quality services, we warmly serve customers from all walks of life at home and abroad. We welcome friends from all walks of life to visit our company for guidance, business negotiations, and win-win cooperation!

公司一角

Company Corner



catalogue

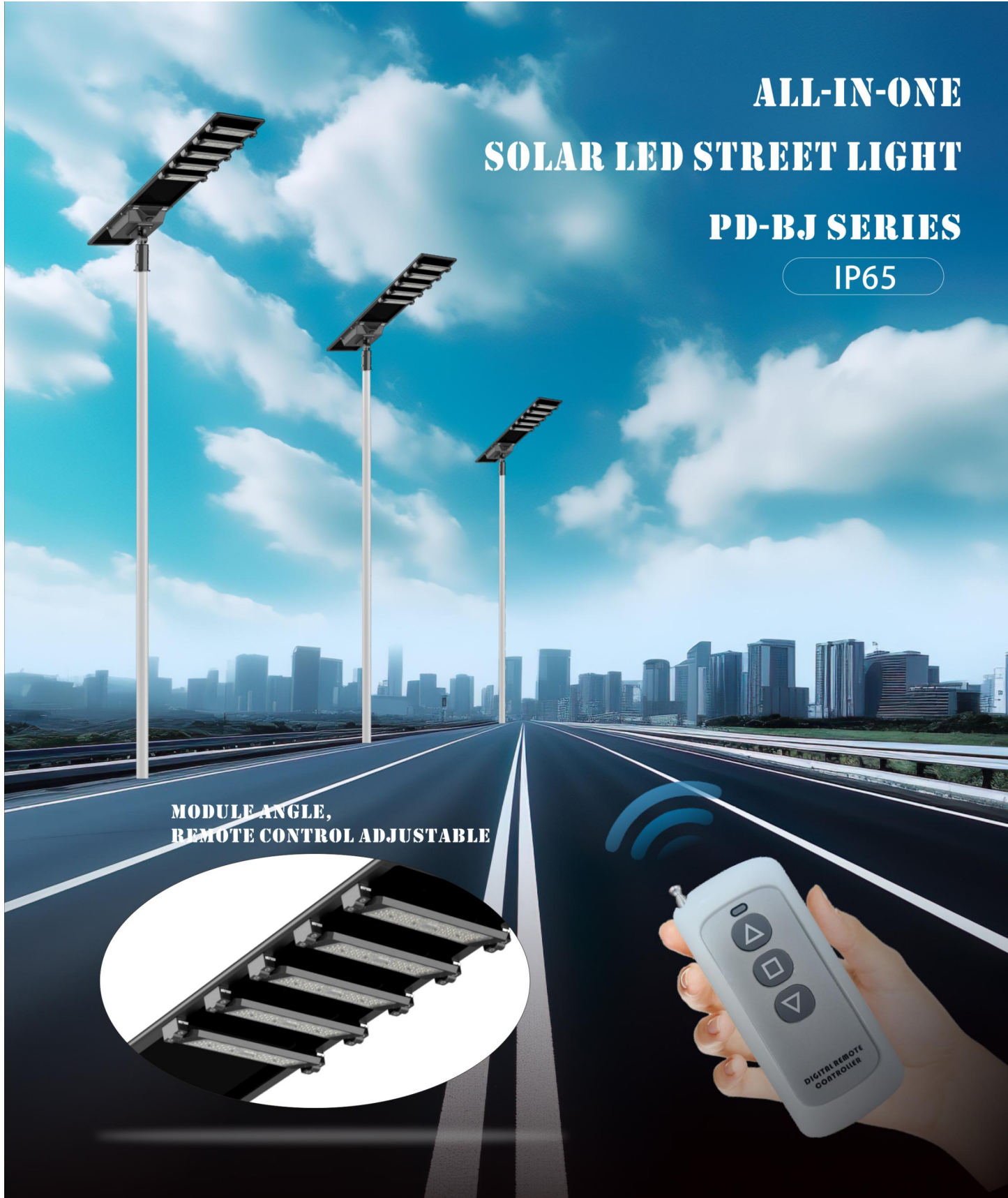
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FACTORY ENVIRONMENT



YUANFENG



电动调节一体化路灯系列
ELECTRIC ADJUSTABLE INTEGRATED STREET LAMP SERIES

CE CCC RoHS





5050 lens

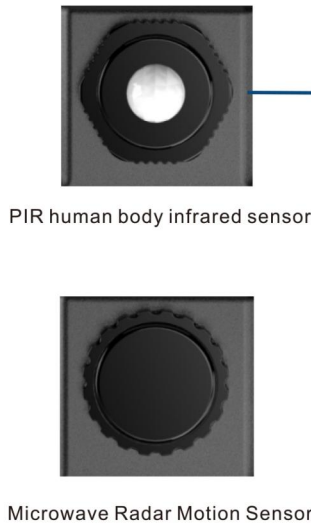
3030 lens

PRODUCT OVERVIEW

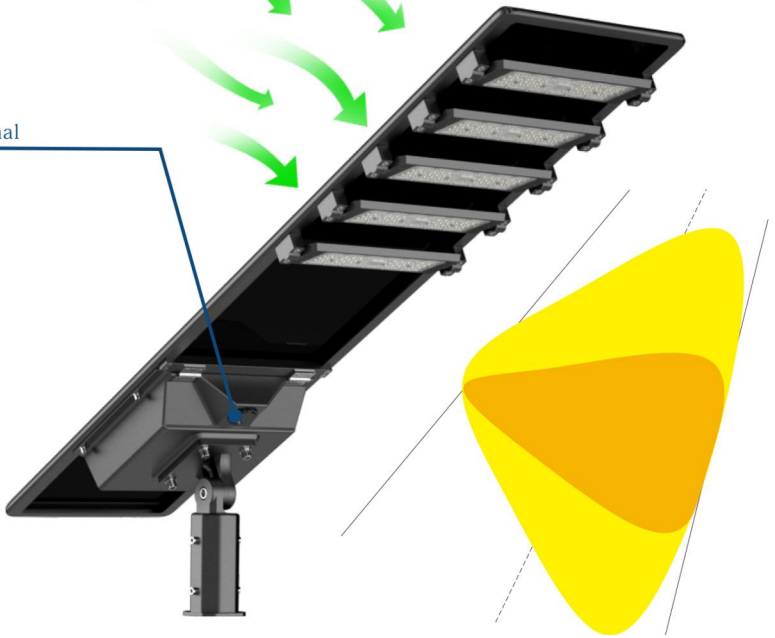
With 18%-20% high efficiency conversion rate, Which can also be charged in low light environment, Smart charging during the day smart lights at night.



The angles of the lamp arm and LED lamp module can be adjusted separately. While fully catering to the lighting angle, it can also ensure the maximum illumination projection angle on the road surface.



optional



EXPLODED VIEW

High-efficiency monocrystalline solar panels

AL6063 Lamp body

Battery case Waterproof Silicone Gel

Battery case High efficiency aluminum PCB

Large capacity lithium iron phosphate battery

Die cast aluminum battery box

ADC12 Die-casting aluminum heatsinker

High efficiency aluminum PCB

High Lumen 5050/3030SMD Light Source

Waterproof Silicone Gel

Anti-UV optical lens

5050SMD

3030SMD

Adjustable die-cast aluminum adapter

Thickened stainless steel can bear up to 100 kilograms, allowing for safe disassembly and maintenance at high altitudes. It is more corrosion-resistant and durable than traditional die-casting hinges, and will not break brittle.

Adjustable by remote control

Easy maintenance battery box

sensor

PIR human body infrared sensor

Microwave Radar Motion Sensor

Model No.: YF-A2M-12.8V-100W
Power: 100w
Whole Lamp Lumen: 5800
Luminous Flux: 180-200lm/w
Solar Panel Power: 18v100w
Battery Capacity: 12.8v/30ah
Lamp Body Dimensions: 950*420*240mm
Solar Panel Size: 888*394*4mm
Light Source: 56pcs*2
CCT: 3000-6000k
Beam Angle: 60°/150°
Charging Time: 6-8h
Working Temperature: -30~+60℃
IP: IP 65
Light Source: SMD5050
Installation Height: 5-7m

Model No.: YF-A3M-12.8V-150W
Power: 150w
Whole Lamp Lumen: 7600
Luminous Flux: 180-200lm/w
Solar Panel Power: 18v150w
Battery Capacity: 12.8v/40ah
Lamp Body Dimensions: 1220*420*240mm
Solar Panel Size: 1158*394*4mm
Light Source: 56pcs*3
CCT: 3000-6000k
Beam Angle: 60°/150°
Charging Time: 6-8h
Working Temperature: -30~+60℃
IP: IP 65
Light Source: SMD5050
Installation Height: 5-7m

Model No.: YF-A4M-12.8V-200W
Power: 200w
Whole Lamp Lumen: 9000
Luminous Flux: 180-200lm/w
Solar Panel Power: 18v100w
Battery Capacity: 12.8v/50ah
Lamp Body Dimensions: 1420*420*240mm
Solar Panel Size: 1358*394*4mm
Light Source: 56pcs*4
CCT: 3000-6000k
Beam Angle: 60°/150°
Charging Time: 6-8h
Working Temperature: -30~+60℃
IP: IP 65
Light Source: SMD5050
Installation Height: 5-8m

Model No.: YF-A5M-12.8V-250W
Power: 250w
Whole Lamp Lumen: 11000
Luminous Flux: 180-200lm/w
Solar Panel Power: 18v120w
Battery Capacity: 12.8v/60ah
Lamp Body Dimensions: 1770*420*240mm
Solar Panel Size: 1708*394*4mm
Light Source: 56pcs*5
CCT: 3000-6000k
Beam Angle: 60°/150°
Charging Time: 6-8h
Working Temperature: -30~+60℃
IP: IP 65
Light Source: SMD5050
Installation Height: 5-10m



双车道电动调节一体化太阳能路灯系列
DUAL LANE ELECTRIC ADJUSTABLE INTEGRATED SOLAR STREET LIGHT SERIES

CE CCC RoHS

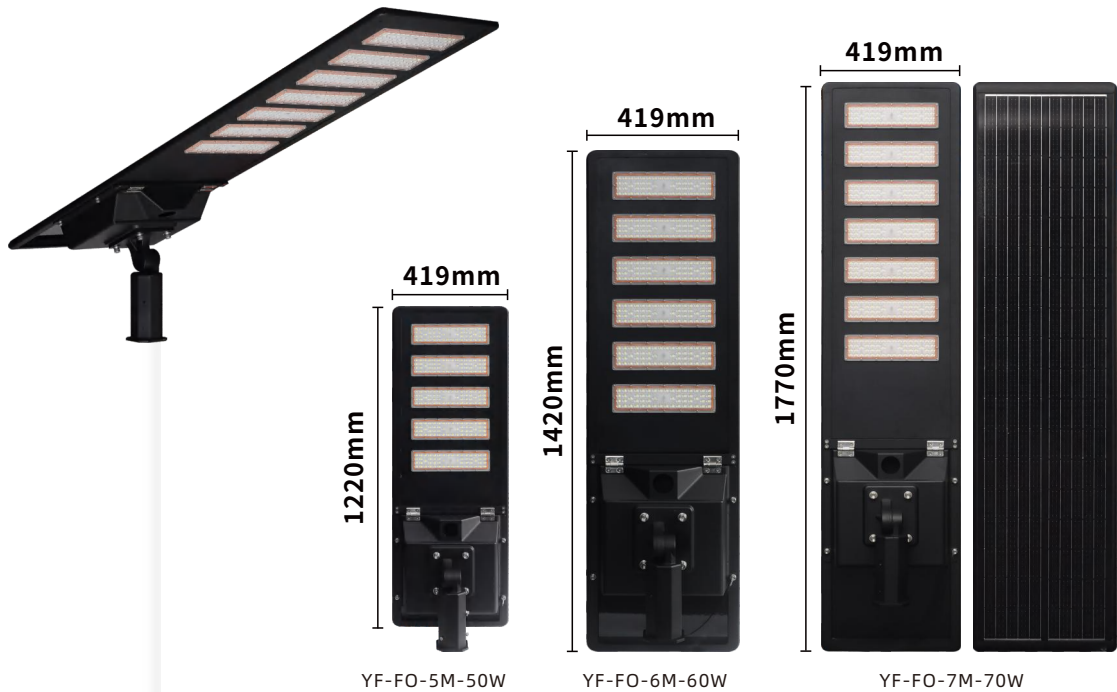




聚焦一体化太阳能路灯系列

FOCUSING ON INTEGRATED SOLAR STREET LIGHTS SERIES

CE CCC RoHS



Power	Solar panel	Battery capacity	Size (mm)	Lamp body material	Charging time
功率	太阳能板参数	电池参数	灯体尺寸	灯体材质	充电时间
50W	80W	3.2V80Ah	1220*419	铝	5H
60W	100W	3.2V100Ah	1420*419	铝	5H
70W	130W	3.2V150Ah	1770*419	铝	5H

Lamp beads	Installation height	Color temperature	Luminous flux	Luminous lumens
灯珠	安装高度	色温	光通量	整灯流明
5050	6-8m	3000-6000k	180Lm/W	9000LM
5050	6-10m	3000-6000k	180Lm/W	10800LM
5050	6-12m	3000-6000k	180Lm/W	12600LM

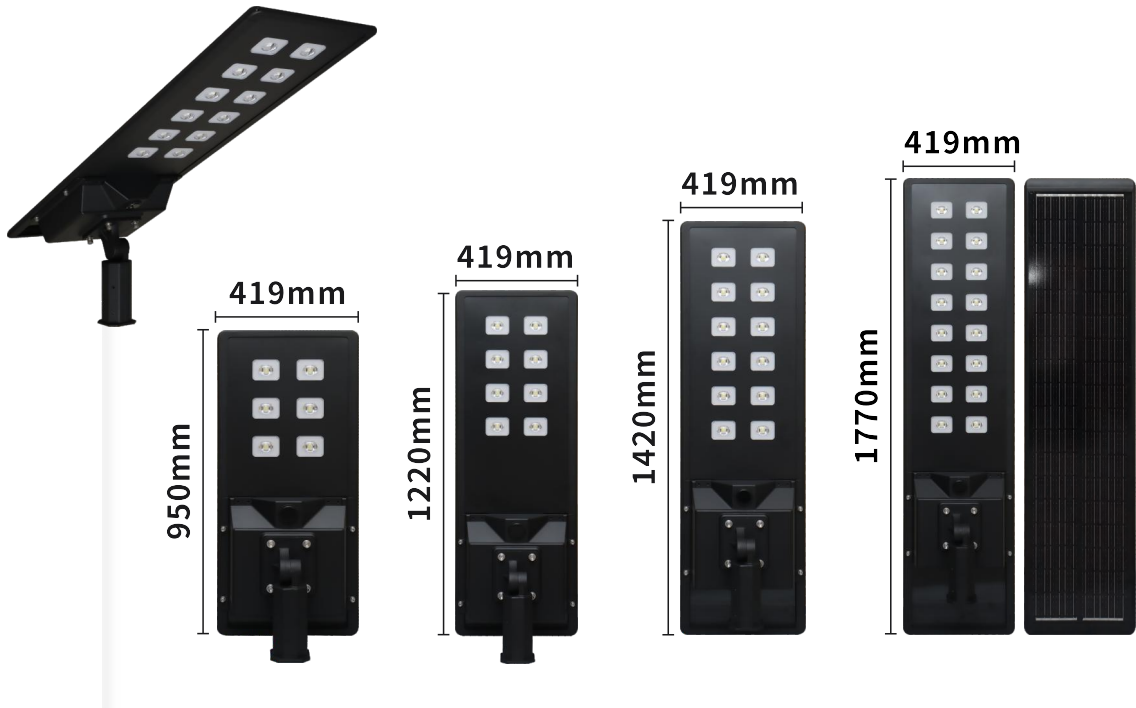
此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
This series of products is mainly suitable for areas that require high brightness lighting, such as highways, national highways, provincial highways, urban main roads, industrial parks, outdoor parking lots, outdoor sports fields, and large central squares.



牛眼多珠一体化太阳能路灯系列

BULL EYE MULTI BEAD INTEGRATED SOLAR STREET LIGHT SERIES

CE CCC RoHS



Model No	Power	Solar panel	Battery capacity	Size (mm)	Lamp body material
型号	功率	太阳能板参数	电池参数	灯体尺寸	灯体材质
YF-BML-6E-100W	100W	18V60W888*394*4	3.2V80AH	950*420*240	压铸铝+铝材
YF-BML-8E-150W	150W	18V80W1158*394*4	3.2V100AH	1220*420*240	压铸铝+铝材
YF-BML-12E-150W	200W	18V100W1358*394*4	3.2V120AH	1420*420*240	压铸铝+铝材
YF-BML-16E-250W	250W	18V120W1708*394*4	3.2V150AH	1770*420*240	压铸铝+铝材

Charging time	Lamp beads	Installation height	Color temperature	Luminous flux	Luminous lumens
充电时间	灯珠	安装高度	色温	光通量	整灯流明
6-8h	飞利浦5050SMD 9*6pcs	4-6米	3000-6000k	180lm/w	5400LM
6-8h	飞利浦5050SMD 9*8pcs	5-7米	3000-6000k	180lm/w	7200LM
6-8h	飞利浦5050SMD 9*12pcs	6-8米	3000-6000k	180lm/w	9000LM
6-8h	飞利浦5050SMD 9*16pcs	8-10米	3000-6000k	200lm/w	11000LM

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惠民一体化太阳能路灯系列

HUIMIN INTEGRATED SOLAR STREET LIGHT SERIES

CE CCC RoHS



YF-ECO-3M-30W YF-ECO-4M-40W YF-ECO-5M-50W YF-ECO-6M-60W YF-ECO-7M-70W YF-ECO-8M-80W

Power 功率	Solar panels 太阳能板	Overall lamp size 整灯尺寸	Battery 电池	working hours 工作时间	Installation height 安装高度
30W	50W	400*800	50Ah	12h	5m
40W	60W	400*1000	80Ah	12h	6m
50W	70W	400*1100	100Ah	12h	7m
60W	80W	400*1250	150Ah	12h	8m
70W	90W	400*1420	180Ah	12h	9m
80W	100W	400*1530	200Ah	12h	10m

Charging time 充电时间	Lamp beads 灯珠	Color temperature 色温	Luminous flux 光通量	Luminous lumens 整灯流明
4-5h	5050-56*3	3000-6000K	160Lm/W	4800Lm
4-5h	5050-56*4	3000-6000K	160Lm/W	6400Lm
4-5h	5050-56*5	3000-6000K	160Lm/W	8000Lm
4-5h	5050-56*6	3000-6000K	160Lm/W	9600Lm
4-5h	5050-56*7	3000-6000K	160Lm/W	11200Lm
4-5h	5050-56*8	3000-6000K	160Lm/W	12800Lm

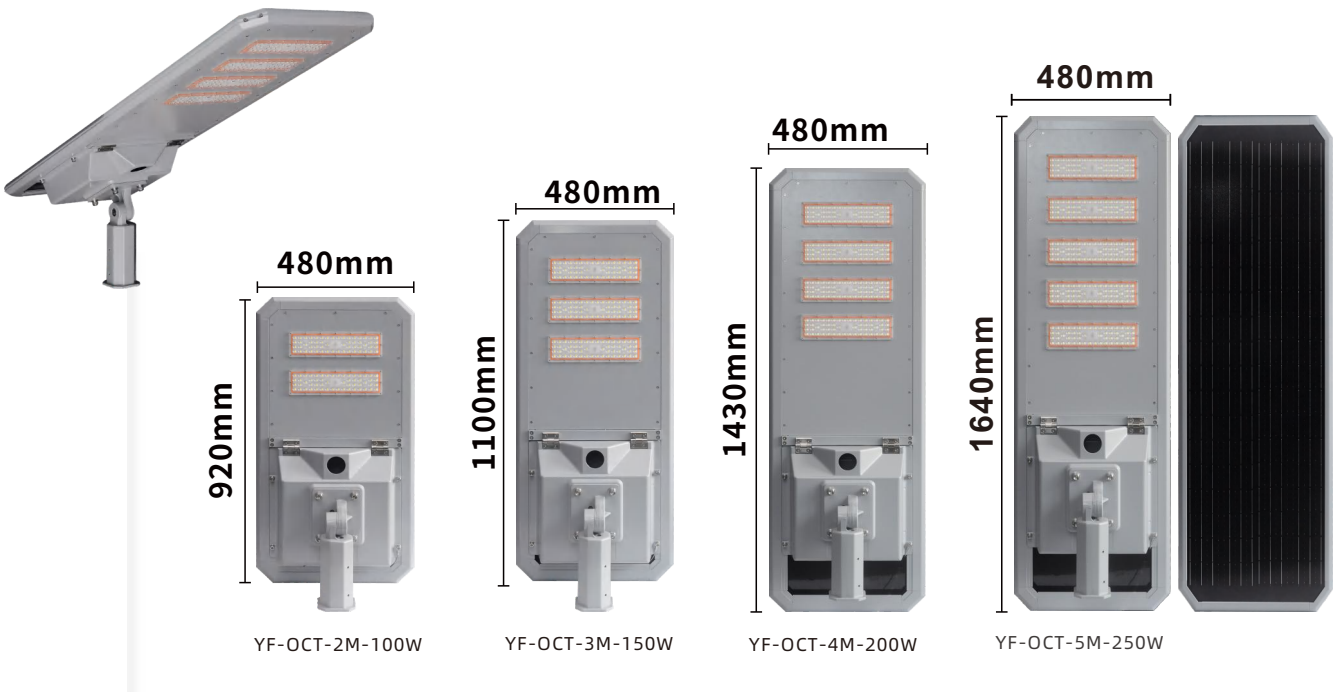
此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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八角一体化太阳能路灯 (-1) 系列

OCTAGONAL INTEGRATED SOLAR STREET LIGHT (-1) SERIES

CE CCC RoHS



Power 功率	Solar panel 太阳能板参数	Battery capacity 电池参数	Size (mm) 灯体尺寸	Lamp body material 灯体材质
100W	880X443mm 18v70W	12.8V30AH	920X480X270	航空铝6063
150W	1072X443mm 18v90W	12.8V40AH	1110X480X270	航空铝6063
200W	1392X443mm 18v120W	12.8V/50AH	1430X480X270	航空铝6063
250W	1602X443mm18V/140W	12.8V84AH	1640x480x270	航空铝6063

Charging time 充电时间	Lamp beads 灯珠	light source 光源	Color temperature 色温	Luminous flux 光通量	Luminous lumens 整灯流明
6-8h	56PCS*2	SMD5050	3000-6000k	200lm/w	5800LM
6-8h	56PCS*3	SMD5050	3000-6000k	200lm/w	7600LM
6-8h	56PCS*4	SMD5050	3000-6000k	200lm/w	9000LM

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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八角一体化太阳能路灯(-2)系列

OCTAGONAL INTEGRATED SOLAR STREET LIGHT (-2) SERIES

CE CCC RoHS

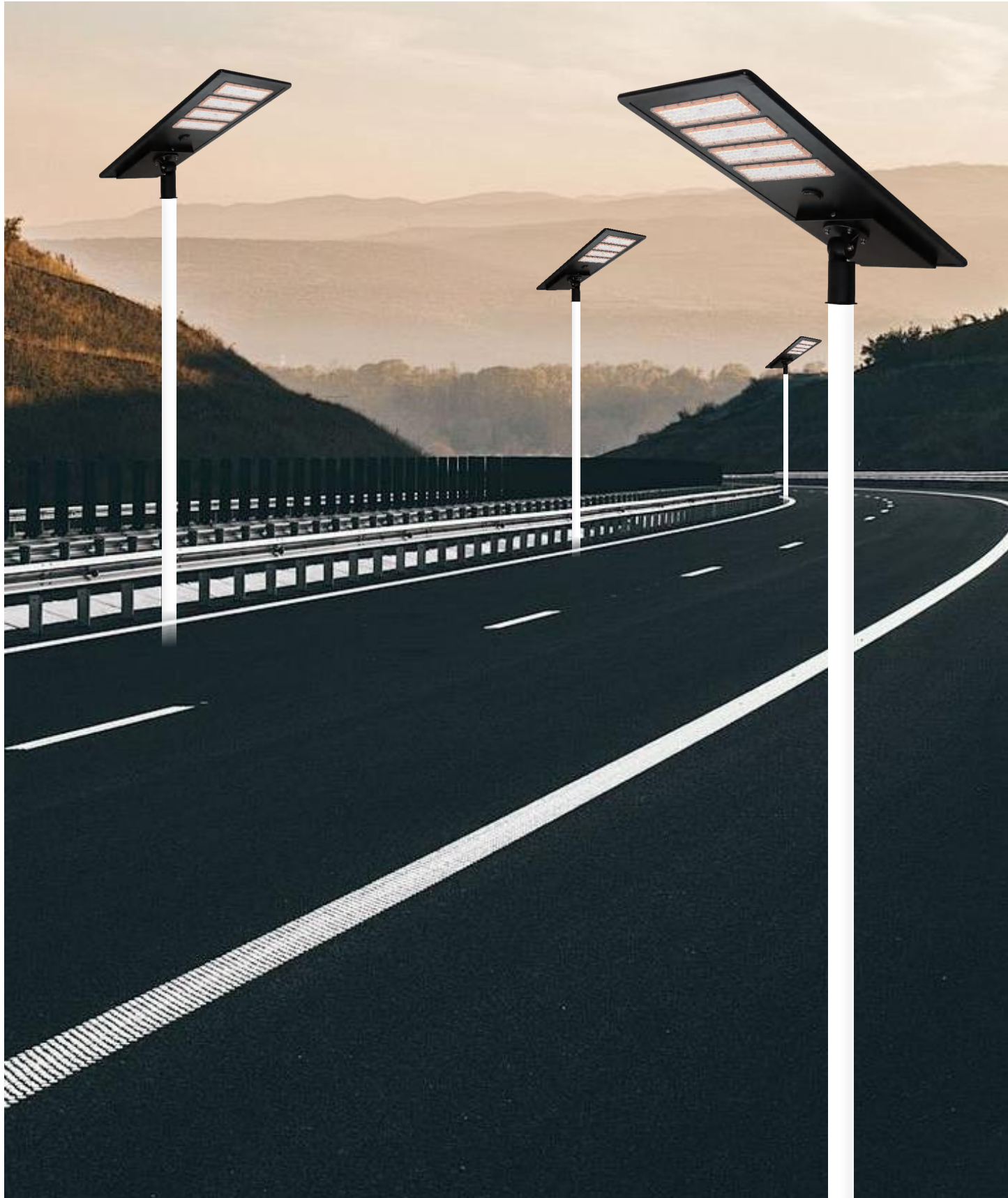


YF-OCT2-6E-30W YF-OCT2-8E-40W YF-OCT2-10E-50W YF-OCT2-12E-60W YF-OCT2-14E-70W YF-OCT2-16E-80W

Power	Solar panels	Overall lamp size	Battery	working hours	Installation height
功率	太阳能板	整灯尺寸	电池	工作时间	安装高度
30W	50W	400*800	50Ah	12h	5m
40W	60W	400*1000	80Ah	12h	6m
50W	70W	400*1100	100Ah	12h	7m
60W	80W	400*1250	150Ah	12h	8m
70W	90W	400*1420	180Ah	12h	9m
80W	100W	400*1530	200Ah	12h	10m

Charging time	Lamp beads	Color temperature	Luminous flux	Luminous lumens
充电时间	灯珠	色温	光通量	整灯流明
4-5h	5050-6pcs*6	3000-6000K	160Lm/W	4800Lm
4-5h	5050-6pcs*8	3000-6000K	160Lm/W	6400Lm
4-5h	5050-6pcs*10	3000-6000K	160Lm/W	8000Lm
4-5h	5050-6pcs*12	3000-6000K	160Lm/W	9600Lm
4-5h	5050-6pcs*14	3000-6000K	160Lm/W	11200Lm
4-5h	5050-6pcs*16	3000-6000K	160Lm/W	12800Lm

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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爆款超亮一体化太阳能路灯系列

EXPLOSIVE ULTRA BRIGHT INTEGRATED SOLAR STREET LIGHT SERIES CE CCC RoHS



Power	Solar panel	Battery capacity	Size (mm)	Lamp body material	Charging time
功率	太阳能板参数	电池参数	灯体尺寸	灯体材质	充电时间
40W	80W	3.2V80AH	420*1100	压铸铝+铝材	6-8H
60W	80W	3.2V100AH	420*1420	压铸铝+铝材	6-8H

Lamp beads	Installation height	Color temperature	Luminous flux	Luminous lumens
灯珠	安装高度	色温	光通量	整灯流明
飞利浦5050SMD 56PCS*4	6m	3000-6000k	200lm/W	7200LM
飞利浦5050SMD 56PCS*6	6m	3000-6000k	200lm/w	10800LM

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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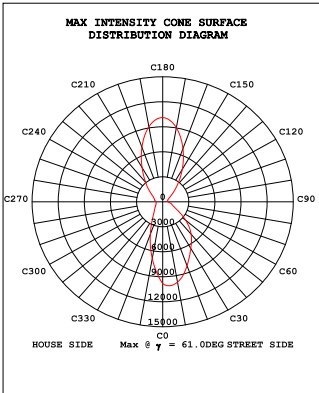
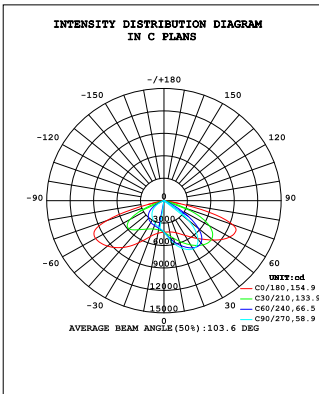
STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:0V I:0A P:0W PF:0.0000 Freq:0Hz Lamp Flux:20397.7x1 lm		
NAME: 100W太阳能路灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I _{max} (cd)	10115	η _{street_up} (%)	0.1
NOMINAL POWER(W)	100	LOR(%)	100.0	η _{street_down} (%)	61.3
RATED VOLTAGE(V)		TOTAL FLUX(lm)	20398	η _{house_up} (%)	0.1
NOMINAL FLUX(lm)	20397.7	MAXIMUM @ (C,γ)	180,61.0	η _{house_down} (%)	38.5
LAMPS INSIDE	1	η _{up} (%)	0.2	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)		η _{down} (%)	99.8	SLI	21.307

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2024-06-20

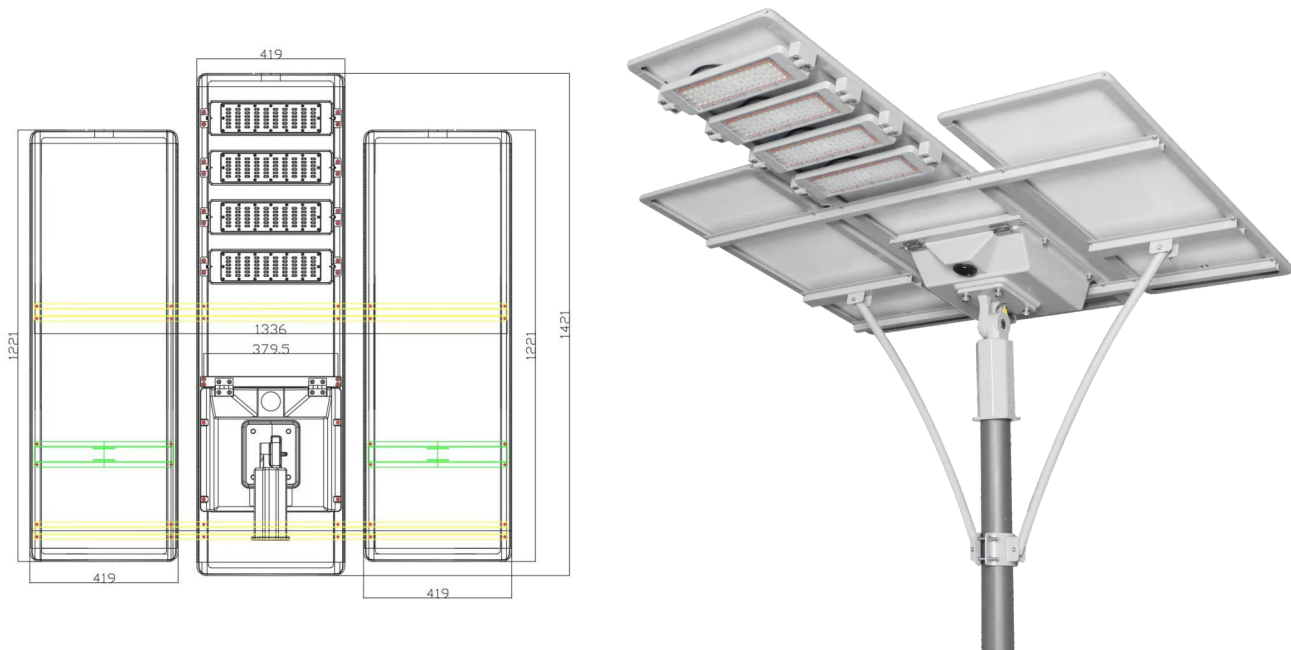
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.411
Humidity:65.0%
Test Distance:11.600m [K=1.0000]
Remarks:



空间站一体化太阳能路灯系列

SPACE STATION INTEGRATED SOLAR STREET LIGHT SERIES

CE CCC RoHS



Model No	Power	Solar panels	Overall lamp size	Battery	working hours	Installation height
型号	功率	太阳能板	整灯尺寸	电池	工作时间	安装高度
YF-SS-3M-100W	100W	200W	1420*1267*180	12.8v 70AH	12H	8-12m
YF-SS-4M-150W	150W	250W	1420*1267*180	12.8v 90AH	12H	8-12m
YF-SS-5M-200W	200W	300W	1420*1267*180	12.8v 110AH	12H	8-12m

Charging time	Lamp beads	Color temperature	Luminous flux	Luminous lumens
充电时间	灯珠5050	色温	光通量	整灯流明
4.5h	56*3	5000-6000K	180lm/W	18000Lm
4.5h	56*4	5000-6000K	180lm/W	27000Lm
4.5h	56*5	5000-6000K	180lm/W	36000Lm

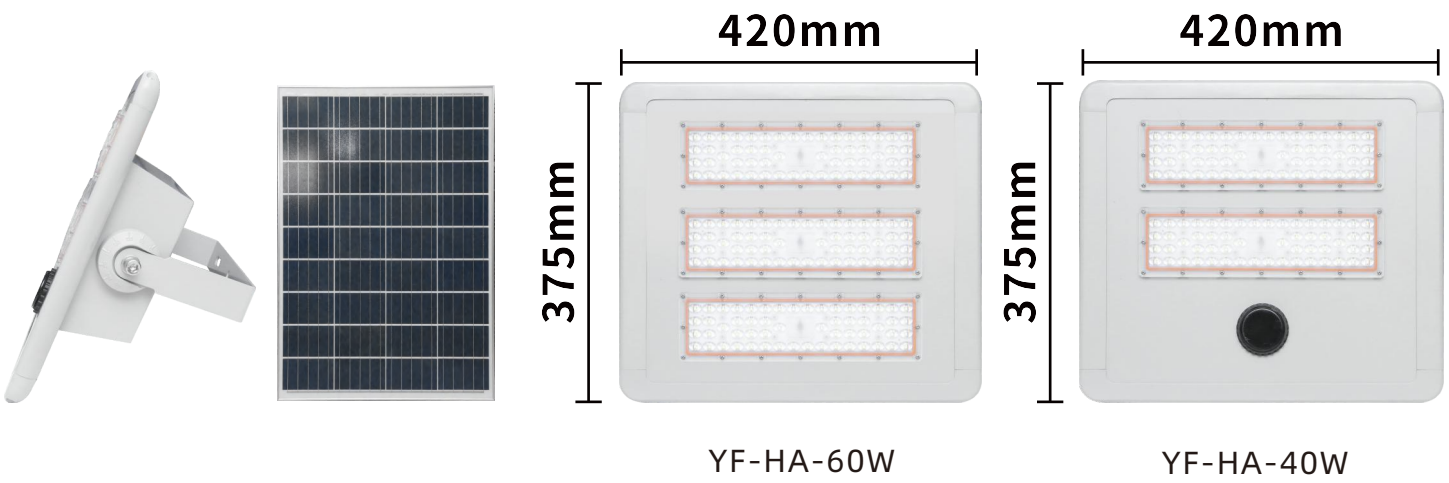
此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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劲力太阳能投光灯系列

JINLI SOLAR PROJECTION LIGHT SERIES

CE CCC RoHS



Power	Lamp beads	Overall lamp size	Photovoltaic panel	Battery capacity
功率	灯珠5050	整灯尺寸	光伏板	电池容量
40W	56*2	375*420	80W	3.2v 80AH
60W	56*3	375*420	100W	3.2v 100AH

Brightness index	Illumination area	Lighting time	Photovoltaic panel power	Product Material
亮度指数	照射面积	亮灯时间	光伏板功率	产品材质
7200LM	100m ²	12H	18V	铝
11000LM	150m ²	12H	18V	铝

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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惠民太阳能投光灯系列

HUIMIN SOLAR PROJECTION LIGHT SERIES

CE CCC RoHS



Model No	Power	Lamp beads	Overall lamp size	Photovoltaic panel size	Battery capacity
型号	功率	灯珠	整灯尺寸	光伏板尺寸	电池容量
YF-HB-50W	50W	100	282*223	349*349	16000mab
YF-HB-100W	100W	196	330*260	580*360	36000mab

Brightness index	Illumination area	Lighting time	Photovoltaic panel power	Product Material
亮度指数	照射面积	亮灯时间	光伏板功率	产品材质
相当于白炽灯150W	120平方米	约12-14H	A级30W	压铸铝+钢化玻璃+多晶硅太阳能板
相当于白炽灯300W	350平方米	约12-14H	A级50W	压铸铝+钢化玻璃+多晶硅太阳能板

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金之亮太阳能路灯系列

JINZHILIANG SOLAR STREET LIGHT SERIES

CE CCC RoHS



Model No	Power	Solar panels	Overall lamp size	Battery	working hours	Installation height
型号	功率	太阳能板	整灯尺寸	电池	工作时间	安装高度
YF-A1-15W	15W	18V 30W	498*216*65	159.8WH	>36H	5-6M
YF-A1-18W	18W	18V 50W	722*327*87	160WH	>36H	6-7M
YF-A1-25W	25W	18V 50W	850*327*87	213WH	>36H	6-8M
YF-A1-40W	40W	18V 80W	850*327*87	213WH	>36H	6-10M
Charging time	Lamp beads	Product weight	Color temperature	Luminous flux	Luminous lumens	
充电时间	灯珠	产品重量	色温	光通量	整灯流明	
6-8H	3030	1.25kg	3000-6500k	130-150LM/W	6500-7500LM	
6-8H	3030	2.81kg	3000-6500k	130-150LM/W	7500-8500LM	
6-8H	3030	3.69kg	3000-6500k	130-150LM/W	9500-10500LM	
6-8H	3030高亮度灯珠	3.69kg	3000-6500k	130-150LM/W	9500-10500LM	

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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金之亮太阳能路灯系列

JINZHILIANG SOLAR STREET LIGHT SERIES

CE CCC RoHS



Model No	Power	Solar panels	Overall lamp size	Battery	working hours	Installation height
型号	功率	太阳能板	整灯尺寸	电池	工作时间	安装高度
YF-B1-10-15W	10-15W	12V 30W	498*216*65	133.2WH	>36H	4-5M
YF-B2-25W	25W	18V 50W	850*327*87	199.8WH	>36H	6-8M
YF-B3-40W	40W	18V 80W	850*327*87	213WH	>36H	6-10M
Charging time	Lamp beads	Product weight	Color temperature	Luminous flux	Luminous lumens	
充电时间	灯珠	产品重量	色温	光通量	整灯流明	
6-8H	COB	1.25kg	3000-6500k	130-150LM/W	6500-7500LM	
6-8H	COB	3.69kg	3000-6500k	130-150LM/W	9500-10500LM	
6-8H	COB	3.69kg	3000-6500k	130-150LM/W	9500-10500LM	

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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金之星太阳能路灯系列
JINZHIHING SOLAR STREET LIGHT SERIES

CE CCC RoHS



Model No	Power	Solar panels	Overall lamp size	Battery	working hours	Installation height
型号	功率	太阳能板	整灯尺寸	电池	工作时间	安装高度
YF-C1-15W	15W	18V 30W	448*253*98	426.2WH	>36H	5-6M
YF-C2-50W	50W	18V 50W	448*253*98	532.8WH	>36H	7-9M
YF-C3-80W	80W	18V 80W	448*253*98	799.2WH	>36H	8-10M
Charging time	Lamp beads	Product weight	Color temperature	Luminous flux	Luminous lumens	
充电时间	灯珠	产品重量	色温	光通量	整灯流明	
6-8H	COB	1.25kg	3000-6500k	130-150LM/W	6500-7500LM	
6-8H	3030	1.25kg	3000-6500k	130-150LM/W	7500-8500LM	
6-8H	5050	1.25kg	3000-6500k	130-150LM/W	9500-10500LM	

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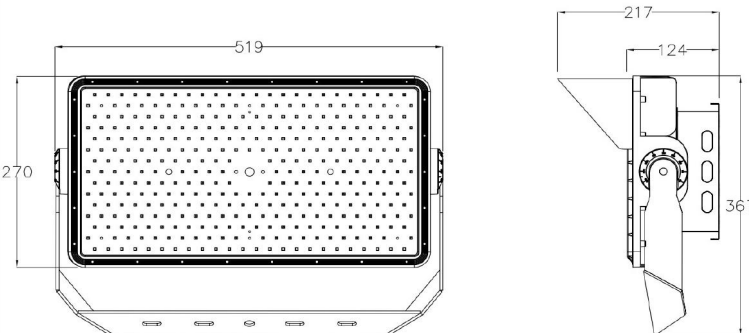
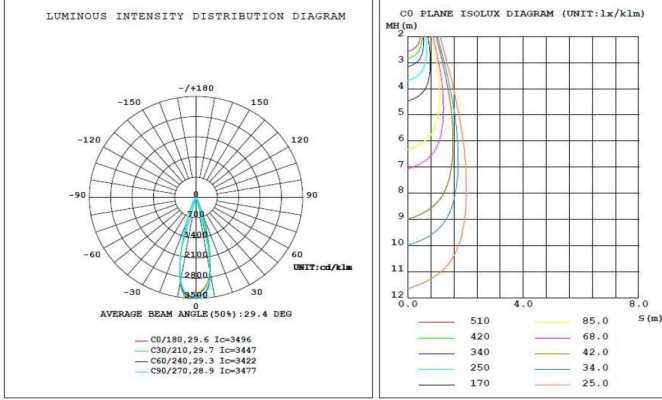
金之火太阳能路灯系列
JINZHIHUO SOLAR STREET LIGHT SERIES

CE CCC RoHS



Model No 型号	Power 功率	Solar panels 太阳能板	Overall lamp size 整灯尺寸	Battery 电池	working hours 工作时间	Installation height 安装高度
YF-D1-15W	15W	18V 30W	448*253*98	426.2WH	>36H	5-7M
YF-D2-25W	25W	18V 50W	448*253*98	799.2WH	>36H	8-10M
YF-D3-30W	30W	18V 60W	448*253*98	444WH	>36H	8-10M
YF-D4-50W	50W	18V 50W	448*253*98	532.8WH	>36H	7-9M
YF-D5-80W	80W	18V 80W	448*253*98	799.2WH	>36H	8-10M
Charging time 充电时间	Lamp beads 灯珠	Product weight 产品重量	Color temperature 色温	Luminous flux 光通量	Luminous lumens 整灯流明	
6-8H	3030Lamp60 beads	1.25kg	3000-6500k	130-150LM/W	6500-7500LM	
6-8H	3030Lamp60 beads	1.25kg	3000-6500k	130-150LM/W	9500-10500LM	
6-8H	3030Lamp60 beads	1.25kg	3000-6500k	130-150LM/W	7500-8500M	
6-8H	3030Lamp60 beads	1.25kg	3000-6500k	130-150LM/W	7500-8500LM	
6-8H	3030Lamp60 beads	1.25kg	3000-6500k	130-150LM/W	9500-10500LM	

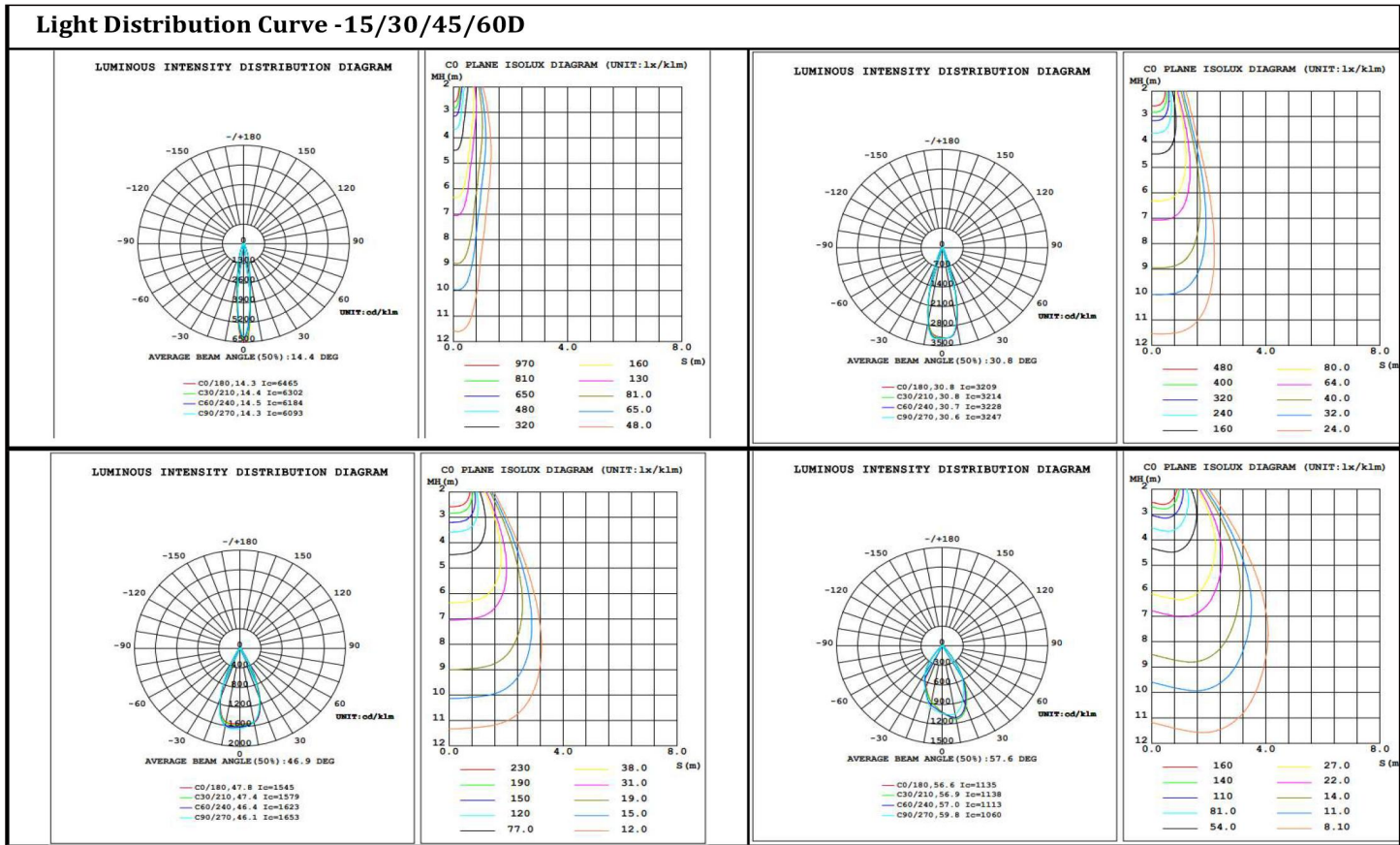
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	Product Name 产品名称		LED Flood Light 500W 投光灯 500W	
	Item No. 型号		GT-SPSJ-500	
Optical Data 光学数据				
LED Type 光源	LED#3030 *352pcs	CCT 色温	5000K-6500K	
Efficacy (LM/W)光效	160LM/W	Ra Value 显指	>70	
Luminous Flux 总流明	80000(±5%)LM	Beam Angle(degree) 角度	15/30/40/60	
Electrical Data 电子数据				
Power Supply 电源	Sosen driver 240W*2 组	Power Frequency	50/60Hz	
Input Voltage 输入电压	90-305V	Output Voltage 输出电压	48V	
Power Factor 功率因素	>0.95	Total Harmonic Distortion 谐波失真	<8%	
Input Surge Protection 防雷等级	4KV/6KV			
Others 其它				
System Power Consumption	500W	Junction Temperature(Tc)	<80°C(Ta=25°C)	
LED Power Consumption	450W	Storage Temperature	-30~+50°C	
Fixture Material 材质	Aluminum/PC lens	Operating Temperature	-30~+50°C	
IP Grade 防水等级	IP65	Operating Humidity	15~90%RH	
Luminaire Net Weight	10.5 kgs	Outlook Dimensions 产品尺寸	519*367*217mm	
LED Life Span	30000Hrs(Ta=25°C@L70)/3 years	Export Carton Size 外箱尺寸	600*400*250mm	
Optional Info.				
可以選擇長防眩罩				
Physical Dimensions(mm)		Light Distribution Curve -30D		
				

劲力500W球场灯系列
JINLI 500W STADIUM LIGHT SERIES

CE CCC RoHS





Applications:



劲力1000W球场灯系列

JINLI 1000W STADIUM LIGHT SERIES

CE CCC RoHS



Model No	Power	light source	Color temperature	Light effect	Xianzhi	Luminous lumens
型号	功率	光源	色温	光效	显指	流明
YF-STD-500W	500W	3030 *352pcs	5000K-6500K	160LM/W	>70	80000(±5%)LM
YF-STD-1000W	1000W	3030 *704pcs	5000K-6500K	160LM/W(±5%)	>70	80000(±5%)LM

angle	input voltage	output voltage	Power factor	Power Supply	Lightning protection level
角度	输入电压	输出电压	功率因素	电源	防雷等级
15/30/40/60	90-305V	48V	>0.95	Sosen driver 240W*2 组	4KV/6KV
15/30/40/60	90-305V	48V	>0.95	Inventronics 240W driver	4KV/6KV

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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工矿灯系列

MINING LAMP SERIES

CE CCC RoHS



Model No	Power	Power factor	Overall lamp size	Chip size	Luminous lumens	Xianzhi
型号	功率	功率因素	整灯尺寸	芯片尺寸	流明	显指
YF-HBL1-100W	100W	≥0.95	Φ255*150MM	3030	140LM/W	≥80
YF-HBL1-150W	150W	≥0.95	Φ295*150MM	3030	140LM/W	≥80
YF-HBL1-200W	200W	≥0.95	Φ340*150MM	3030	140LM/W	≥80
Color temperature	texture of material	Waterproof grade	life	Luminous angle	input voltage	
色温	材质	防水等级	寿命	发光角度	输入电压	
2700-6500K	铝+亚克力	IP65	≥50000H	60°/90°/120°	AC85-265V-50/60HZ	
2700-6500K	铝+亚克力	IP65	≥50000H	60°/90°/120°	AC85-265V-50/60HZ	
2700-6500K	铝+亚克力	IP65	≥50000H	60°/90°/120°	AC85-265V-50/60HZ	

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工矿灯系列

MINING LAMP SERIES

CE CCC RoHS



Model No	Power	Power factor	Overall lamp size	Chip size	Luminous lumens	Xianzhi
型号	功率	功率因素	整灯尺寸	芯片尺寸	流明	显指
YF-HBL2-100W	100W	≥0.95	Φ265*150MM	3030	140LM/W	≥80
YF-HBL2-150W	150W	≥0.95	Φ305*150MM	3030	140LM/W	≥80
YF-HBL2-200W	200W	≥0.95	Φ350*150MM	3030	140LM/W	≥80
Color temperature	texture of material	Waterproof grade	life	Luminous angle	input voltage	
色温	材质	防水等级	寿命	发光角度	输入电压	
2700-6500K	铝+亚克力	IP65	≥50000H	60°/90°/120°	AC85-265V-50/60HZ	
2700-6500K	铝+亚克力	IP65	≥50000H	60°/90°/120°	AC85-265V-50/60HZ	
2700-6500K	铝+亚克力	IP65	≥50000H	60°/90°/120°	AC85-265V-50/60HZ	

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太阳能柱头灯系列

SOLAR COLUMN HEADLIGHT SERIES

CE CCC RoHS



Product Model	Name	Lamp body color	Product Material	Solar panels
产品型号	名称	灯体颜色	产品材质	太阳能板
YF-PT-LB	太阳能柱头灯	大方形(黑)	塑料ABS+PC透镜	多晶 6V/4W
YF-PT-SB	太阳能柱头灯	小方形(黑)	塑料ABS+PC透镜	多晶 6V/2W
YF-PT-LR	太阳能柱头灯	大圆形(黑)	塑料ABS+PC透镜	多晶 6V/4W
YF-PT-SR	太阳能柱头灯	小圆形(黑)	塑料ABS+PC透镜	多晶 6V/2W
Lithium battery	LED chip	Color temperature	Outer box packaging	Packing
锂电池	灯珠芯片	色温	外箱包装	装箱数
3.7V/3600mAh	2835	3000K-6500K	47*47*58.5cm	8
3.7V/1800mAh	2835	3000K-6500K	38.5*38.5*53cm	8
3.7V/3600mAh	2835	3000K-6500K	50.5*50.5*55.5cm	8
3.7V/1800mAh	2835	3000K-6500K	42*42*55cm	8

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太阳能壁灯系列

SOLAR WALL LAMP SERIES

CE CCC RoHS



YF-WL-SB YF-WL-LB YF-WL-SR YF-WL-LR

Product Model	Name	Lamp body color	Product Material	Solar panels
产品型号	名称	灯体颜色	产品材质	太阳能板
YF-WL-SB	太阳能壁灯	小方形(黑)	塑料ABS+PC透镜	多晶 6V/4W
YF-WL-LB	太阳能壁灯	大方形(黑)	塑料ABS+PC透镜	多晶 6V/2W
YF-WL-SR	太阳能壁灯	小圆形(黑)	塑料ABS+PC透镜	多晶 6V/4W
YF-WL-LR	太阳能壁灯	大圆形(黑)	塑料ABS+PC透镜	多晶 6V/2W
Lithium battery	LED chip	Color temperature	Outer box packaging	Packing
锂电池	灯珠芯片	色温	外箱包装	装箱数
3.7V/3600mAh	2835	3000K-6500K	49*38.8*61.8cm	8
3.7V/1800mAh	2835	3000K-6500K	53.5*46.8*67.5cm	8
3.7V/3600mAh	2835	3000K-6500K	50.5*41.8*61cm	8
3.7V/1800mAh	2835	3000K-6500K	55*50.5*64cm	8

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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太阳能地插灯系列

SOLAR GROUND PLUG LIGHT SERIES

CE CCC RoHS



Product Model	Name	Lamp body color	Product Material	Solar panels
产品型号	名称	灯体颜色	产品材质	太阳能板
YF-GS-LB	太阳能地插灯	大方形(黑)	塑料ABS+PC透镜	多晶 6V/4W
YF-GS-SB	太阳能地插灯	小方形(黑)	塑料ABS+PC透镜	多晶 6V/2W
YF-GS-LR	太阳能地插灯	大圆形(黑)	塑料ABS+PC透镜	多晶 6V/4W
YF-GS-SR	太阳能地插灯	小圆形(黑)	塑料ABS+PC透镜	多晶 6V/2W
Lithium battery	LED chip	Color temperature	Outer box packaging	Packing
锂电池	灯珠芯片	色温	外箱包装	装箱数
3.7V/3600mAh	2835	3000K-6500K	47.2*4.2*55cm	8
3.7V/1800mAh	2835	3000K-6500K	39.2*39.2*49.5cm	8
3.7V/3600mAh	2835	3000K-6500K	51*51*52cm	8
3.7V/1800mAh	2835	3000K-6500K	42.2*42.2*48.5cm	8

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太阳能草坪灯系列

SOLAR LAWN LIGHT SERIES

CE CCC RoHS



Product Model	Name	Lamp body color	Product Material	Solar panels
产品型号	名称	灯体颜色	产品材质	太阳能板
YF-LP-LB	太阳能草坪灯	大方形(黑)	塑料ABS+PC透镜	多晶 6V/4W
YF-LP-SB	太阳能草坪灯	小方形(黑)	塑料ABS+PC透镜	多晶 6V/2W
YF-LP-LR	太阳能草坪灯	大圆形(黑)	塑料ABS+PC透镜	多晶 6V/4W
YF-LP-SR	太阳能草坪灯	小圆形(黑)	塑料ABS+PC透镜	多晶 6V/2W
Lithium battery	LED chip	Color temperature	Outer box packaging	Packing
锂电池	灯珠芯片	色温	外箱包装	装箱数
3.7V/3600mAh	2835	3000K-6500K	70.5*47*71cm	6
3.7V/1800mAh	2835	3000K-6500K	58.5*39*69.5cm	6
3.7V/3600mAh	2835	3000K-6500K	75.5*50.5*70cm	6
3.7V/1800mAh	2835	3000K-6500K	62*41.5*69cm	6

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
This series of products is mainly suitable for areas that require high brightness lighting, such as highways, national highways, provincial highways, urban main roads, industrial parks, outdoor parking lots, outdoor sports fields, and large central squares.



太阳能路灯头1系列
SOLAR ROAD LAMP HEAD SERIES

CE CCC RoHS



Model No 型号	Lamp body color 灯体颜色	product material 产品材质	Solar panels 太阳能板	Lithium battery 锂电池
YF-PC1-2M	砂灰	塑料PC+PC透镜	多晶6V/17W	3.2V/15000mAh
YF-PC1-3M	砂灰	塑料PC+PC透镜	多晶6V/20W	3.2V/20000mAh
YF-PC1-4M	砂灰	塑料PC+PC透镜	多晶6V/25W	3.2V/25000mAh

LED chip 灯珠芯片	Color temperature 色温	connection size 安装口径	Packing parameters 装箱参数L*W*H	Packing 装箱数
4芯5054	3000K-6500K	60mm	63.5*50*30	5
4芯5054	3000K-6500K	60mm	73.5*50*30	5
4芯5054	3000K-6500K	60mm	83.5*50*30	5

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
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太阳能路灯头2系列

SOLAR ROAD LAMP HEAD SERIES

CE CCC RoHS



Model No 型号	Lamp body color 灯体颜色	product material 产品材质	Solar panels 太阳能板	Lithium battery 锂电池
YF-PC2-2M	砂灰	塑料PC+PC透镜	多晶6V/15W	3.2V/10000mAh
YF-PC2-3M	砂灰	塑料PC+PC透镜	多晶6V/18W	3.2V/15000mAh
YF-PC2-4M	砂灰	塑料PC+PC透镜	多晶6V/22W	3.2V/20000mAh
YF-PC2-5M	砂灰	塑料PC+PC透镜	多晶6V/25W	3.2V/20000mAh
YF-PC2-6M	砂灰	塑料PC+PC透镜	多晶6V/28W	3.2V/25000mAh

LED chip 灯珠芯片	Color temperature 色温	connection size 安装口径	Packing parameters 装箱参数L*W*H	Packing 装箱数
2835	3000K-6500K	62mm	53*34*59	5
2835	3000K-6500K	62mm	61*34*59	5
2835	3000K-6500K	62mm	69 *34*59	5
2835	3000K-6500K	62mm	77*34*59	5
2835	3000K-6500K	62mm	85*34*59	5

此系列产品主要适用于高速公路、国道、省道、城市主干道、工业园区、露天停车场、室外运动场及大型中央广场等需要高亮度照明区域。
This series of products is mainly suitable for areas that require high brightness lighting, such as highways, national highways, provincial highways, urban main roads, industrial parks, outdoor parking lots, outdoor sports fields, and large central squares.



太阳能庭院灯鸟巢系列

SOLAR GARDEN LIGHT BIRD'S NEST SERIES



CE CCC RoHS

Name	Lamp body color	Product Model	Product Material	Solar panels
名称	灯体颜色	产品型号	产品材质	太阳能板
太阳能庭院灯	砂灰	YF-NS	塑料PC+PC透镜	多晶6V/38W
Lithium battery	LED chip	Color temperature	Outer box packaging	Packing
锂电池	灯珠芯片	色温	外箱包装	装箱数
3.2V/35000mAh	5054	3000K-6500K	56.5*30*78cm	2



太阳能庭院灯新月系列

SOLAR GARDEN LIGHT BIRD'S NEST SERIES



CE CCC RoHS

Name	Lamp body color	Product Model	Product Material	Solar panels
名称	灯体颜色	产品型号	产品材质	太阳能板
太阳能庭院灯	砂灰	YF-NM	塑料PC+PC透镜	多晶6V/38W
Lithium battery	LED chip	Color temperature	Outer box packaging	Packing
锂电池	灯珠芯片	色温	外箱包装	装箱数
3.2V/35000mAh	5054	3000K-6500K	56.5*25*78cm	2



太阳能庭院灯水中月系列
SOLAR GARDEN LIGHT WATER MOON SERIES

CE CCC RoHS

Name	Lamp body color	Product Model	Product Material	Solar panels
名称	灯体颜色	产品型号	产品材质	太阳能板
太阳能庭院灯	砂灰	YF-WM	塑料PC+PC透镜	多晶6V/38W
Lithium battery	LED chip	Color temperature	Outer box packaging	Packing
锂电池	灯珠芯片	色温	外箱包装	装箱数
3.2V/35000mAh	2835	3000K-6500K	56.5*30*78cm	2



太阳能庭院灯方舟系列
SOLAR GARDEN LIGHT ARK SERIES

CE CCC RoHS

Name	Lamp body color	Product Model	Product Material	Solar panels
名称	灯体颜色	产品型号	产品材质	太阳能板
太阳能庭院灯	砂灰	YF-AK	塑料PC+PC透镜	多晶6V/38W
Lithium battery	LED chip	Color temperature	Outer box packaging	Packing
锂电池	灯珠芯片	色温	外箱包装	装箱数
3.2V/35000mAh	5054	3000K-6500K	66.5*25*52.5cm	2



储能电池系列

ENERGY STORAGE BATTERY SERIES

华为款机箱5KWH-YF-ESS-5KWH 华为款机箱10KWH-YF-ESS-10KWH 华为款机箱15KWH-YF-ESS-15KWH

储能电池系列

ENERGY STORAGE BATTERY SERIES

CE CCC RoHS

	YF-ESS-5KWH	YF-ESS-10KWH	YF-ESS-15KWH
电池类型 Battery Type	16S LiFePO4 51.2V100Ah Battery	16S LiFePO4 51.2V200Ah Battery	16S LiFePO4 51.2V300Ah Battery
标称容量 Nominal Capacity	100Ah	200Ah	300Ah
额定电压 Rated Voltage	51.2V	51.2V	51.2V
放电截止电压 Discharge Cut-off Voltage	44V	44V	44V
充电截止电压 Charge Cut-off Voltage	58.4V	58.4V	58.4V
浮充电压 Float Voltage	56V	56V	56V
持续充电最大电流 Max Continuous Charge Current	50A	100A	100A
持续放电最大电流 Max Continuous Discharge Current	100A	200A	200A
电池能量 Energy Capacity	5120Wh	10240Wh	15360Wh
额定输出功率 Rated Output Power	5000W	10000W	10000W
通讯接口 Communication Interface	RS485/232	RS485/232	RS485/232
放电工作温度 Discharge Temp. Range	-20℃~55℃	-20℃~55℃	-20℃~55℃
充电工作温度 Charge Temp. Range	0℃~45℃	0℃~45℃	0℃~45℃
相对湿度 Humidity Range	5%~90%	5%~90%	5%~90%
海拔高度 Altitude	≤4000m	≤4000m	≤4000m
防护等级 Protection Rating	IP22	IP22	IP22
存储时间 Storage Time	保持最少3个月充满一次电量	保持最少3个月充满一次电量	保持最少3个月充满一次电量
净重 Net Weight	43kg	89kg	129kg
循环寿命 Cycle Life	6000次	6000次	6000次
主机尺寸L*W*H Dimensions (L*W*H)	460*165*550mm	565*180*715mm	710*220*735mm



储能电池系列
ENERGY STORAGE BATTERY SERIES



堆叠款15KWH*2空机箱-YF-ESS-60KWH

储能电池系列

ENERGY STORAGE BATTERY SERIES

CE CCC RoHS

YF-ESS-60KWH 性能参数			
电压范围 Voltage range	AC185-265V50/60Hz	逆变器层重量KG Inverter layer weight KG	31
温度保护 temperature protection	≤80℃	逆变器层尺寸L*W*H Inverter layer size L * W * H	750*450*190mm
过载保护 overload protection	≤10500W	单层电池重量KG Single layer battery weight KG	110
输出电压/频率 Output voltage/frequency	220V/50Hz	单层电池尺寸L*W*H Single layer battery size L * W * H	750*450*250mm
输出功率 output power	额定10000W	4层电池尺寸L*W*H 4-layer battery weight KG	750*450*1125mm
输出波形 Output waveform	正弦波	4层电池重量KG 4-layer battery weight KG	453
内置充电电流 Charging current	10-80A	含包装重量KG ncluding packaging weight KG	482
UPS反应时间 UPS response time	≤5ms	4层电池+逆变器尺寸 4-layer battery+inverter size	750*450*1305

品名 Product Name	规格 specifications	描述 describe	单位 unit
逆变器层	堆叠款 逆变器10KW MPPT 100A*2	10000	W
电池层*1	堆叠款 单层15KWH	15000	Wh
电池层*2	堆叠款 15KWH*2	30000	Wh
电池层*3	堆叠款 15KWH*3	45000	Wh
电池层*4	堆叠款 15KWH*4	60000	Wh