

Professional rural lighting engineering products



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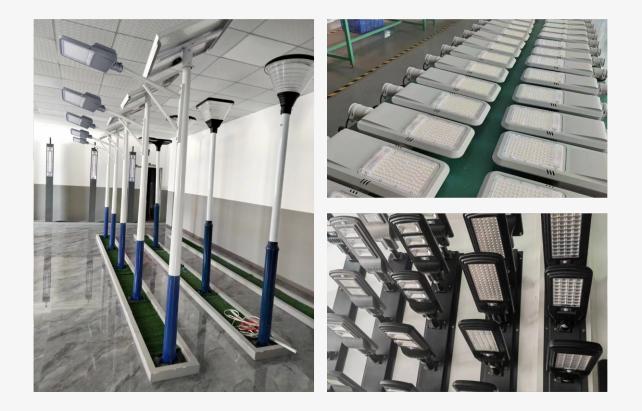
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# CERTIFICATION





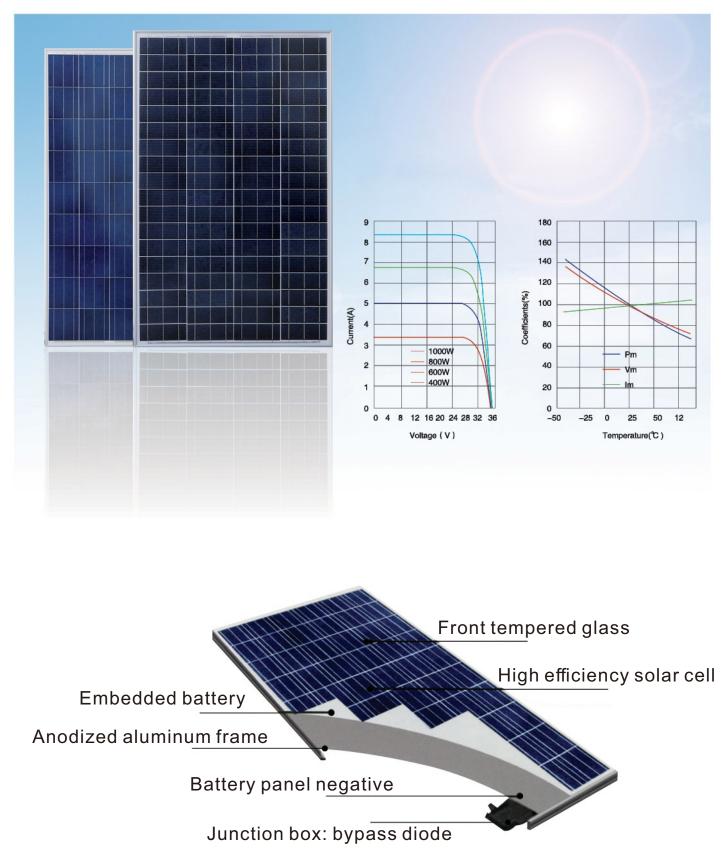




Solar street lamps are very different from traditional lighting. High power LED has the characteristics of energy saving, long service life, small size, safety, pollution-free, fast response, etc. solar products are a modern lighting system with high efficiency, environmental protection, economy and comfort by converting light energy into electric energy products. The lighting technology, which combines light energy with LED chips, has achieved outstanding results and achieved remarkable results



### **Polycrystalline Si solar panel**



## **SCENE DISPLSY**

























Power	Size(MM)	Solar panels	Battery	LED
50W	500*210*90	Polycrystalline Si solar panel 6V 50W	Battery LFP 3.7V 50000mAh	SMD5054*50PCS
100W	550*225*100	Polycrystalline Si solar panel 6V 50W	Battery LFP 3.7V 50000mAh	SMD5054*104PCS
150W	600*245*100	Polycrystalline Si solar panel 6V 60W	Battery LFP 3.7V 75000mAh	SMD5054*150PCS

Working time:	8-10Hrs	Solar Charging time:	6-8 hours full under summer sun
CCT:	6000-7500K	IP Rating:	IP 65
Material:	PC+Aluminium	Lamp body color:	Grey
Switch Type:	Light control	System:	Light control
Working mode:	Light control, automatic off during the day and automatic on at night		





Power	Size(MM)	Solar panels	Battery	LED
50W	500*210*80	Polycrystalline Si solar panel 6V 50W	Battery LFP 3.7V 50000mAh	SMD5054*50PCS
70W	500*210*80	Polycrystalline Si solar panel 6V 60W	Battery LFP 3.7V 50000mAh	SMD5054*60PCS

Working time:	8-10Hrs	Solar Charging time:	6-8 hours full under summer sun
CCT:	6000-7500K	IP Rating:	IP 65
Material:	Glass+Aluminium	Lamp body color:	Grey
Switch Type:	Light control	System:	Light control
Working mode:	Light control, automatic off during the day and automatic on at night		





Power	Size(MM)	Solar panels	Battery	LED
50W	230*195*50	Polycrystalline Si solar panel 6V 8W	Battery 32650 LFP 3.7V 10000mAh	SMD5730*90PCS
100W	270*225*65	Polycrystalline Si solar panel 6V 15W	Battery 32650 LFP 3.7V 15000mAh	SMD5730*130PCS
150W	320*265*75	Polycrystalline Si solar panel 6V 15W	Battery 32650 LFP 3.7V 20000mAh	SMD5730*218PCS

Working time:	8-10Hrs	Solar Charging time:	6-8 hours full under summer sun
CCT:	6000-7500K	IP Rating:	IP 65
Material:	Glass+Engineering ABS anti UV	Lamp body color:	Black
Switch Type:	Remote control	System:	Light control + time control
Working mode:	Light control + time control: automatically off dur	ing the day and automati	cally on at night; Adjustable power
	consumption time		

Power	Size(MM)	Solar panels	Battery	LED
30W	250*172*53	Polycrystalline Si solar panel 5.4V 3W	Battery 26650 LFP 3.2V 5000mAh	SMD2835*48PCS
60W	300*172*53	Polycrystalline Si solar panel 5.4V 3.6W	Battery 26650 LFP 3.2V 10000mAh	SMD2835*96PCS
90W	370*175*53	Polycrystalline Si solar panel 5.4V 4.5W	Battery 26650 LFP 3.2V 15000mAh	SMD2835*144PCS
120W	320*255*53	Polycrystalline Si solar panel 4.5V 6W	Battery 32650 LFP 3.2V 5000mAh	SMD2835*192PCS
180W	385*255*53	Polycrystalline Si solar panel 4.5V 8W	Battery 32650 LFP 3.2V 10000mAh	SMD2835*288PCS
240W	460*255*53	Polycrystalline Si solar panel 4.5V 9W	Battery 32650 LFP 3.2V 15000mAh	SMD2835*384PCS
300W	615*280*53	Polycrystalline Si solar panel 4.5V 9W	Battery 32650 LFP 3.2V 15000mAh	SMD2835*480PCS
360W	696*280*53	Polycrystalline Si solar panel 4.5V 16W	Battery 32650 LFP 3.2V 20000mAh	SMD2835*576PCS
420W	778*286*53	Polycrystalline Si solar panel 4.5V 18W	Battery 32650 LFP 3.2V 20000mAh	SMD2835*672PCS

Working time:	12-24Hrs	Solar Charging time:	8-10 hours full under summer sun
CCT:	7000-8000K	IP Rating:	IP 65
Material:	PC+Engineering ABS anti UV	Lamp body color:	Black
Switch Type:	Press on / off + remote control	System:	Light control + time control + radar sensing
Working mode:	Light control + time control + radar sensing: charge	ging during the day and	lighting at night; Adjustable power
	consumption time; With radar sensor, the light is	on when people come,	and it is slightly on after people walk
	for a few minutes.		www.dilinlighting.com 04

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Power	Size(MM)	Solar panels	Battery	LED
50W	310*210*65	Polycrystalline Si solar panel 4.5V 4.5W	Battery 32650 LFP 3.2V 5000mAh	SMD5730*56PCS
100W	400*205*63	Polycrystalline Si solar panel 4.5V 7W	Battery 32650 LFP 3.2V 5000mAh	SMD5730*112PCS
150W	500*230*63	Polycrystalline Si solar panel 4.5V 9W	Battery 32650 LFP 3.2V 10000mAh	SMD5730*168PCS
200W	630*250*63	Polycrystalline Si solar panel 4.5V 12.5W	Battery 32650 LFP 3.2V 15000mAh	SMD5730*224PCS
250W	740*250*63	Polycrystalline Si solar panel 4.5V 16W	Battery 32650 LFP 3.2V 20000mAh	SMD5730*280PCS
300W	820*250*75	Polycrystalline Si solar panel 4.5V 18W	Battery 32650 LFP 3.2V 20000mAh	SMD5730*336PCS

Working time:	12-24Hrs	Solar Charging time:	8-10 hours full under summer sun
CCT:	6000-6500K	IP Rating:	IP 65
Material:	PC+Engineering ABS anti UV	Lamp body color:	Black
Switch Type:	Press on / off + remote control	System:	Light control + time control + radar sensing
Working mode:	Light control + time control + radar sensing: charge	ging during the day and	lighting at night; Adjustable power
	consumption time; With radar sensor, the light is	on when people come,	and it is slightly on after people walk
	for a few minutes.		

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Power	Size(MM)	Solar panels	Battery	LED
250W	500*230*75	Polycrystalline Si solar panel 4.5V 9W 2A	Battery 32650 LFP 3.2V 10000mAh	SMD5730*240PCS
300W	630*250*75	Polycrystalline Si solar panel 4.5V 15W 3.3A	Battery 32650 LFP 3.2V 15000mAh	SMD5730*288PCS
350W	740*250*75	Polycrystalline Si solar panel 4.5V 16W 3.5A	Battery 32650 LFP 3.2V 20000mAh	SMD5730*336PCS
400W	820*250*75	Polycrystalline Si solar panel 4.5V 18W 4A	Battery 32650 LFP 3.2V 25000mAh	SMD5730*384PCS

Working time:	12-24Hrs	Solar Charging time:	8-10 hours full under summer sun
CCT:	7000-8000K	IP Rating:	IP 65
Material:	Engineering ABS anti UV+PC	Lamp body color:	Black
Switch Type:	Press on / off + remote control	System:	Light control + time control + radar sensing
Working mode:	Light control + time control + radar sensing: char	ging during the day and	lighting at night; Adjustable power
	consumption time; With radar sensor, the light is	on when people come,	and it is slightly on after people walk
	for a few minutes.		

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Power	Size(MM)	Solar panels	Battery	LED
100W	500*230*75	Polycrystalline Si solar panel 4.5V 9W	Battery 32650 LFP 3.2V 10000mAh	SMD3030*60PCS
200W	635*250*75	Polycrystalline Si solar panel 4.5V 15W	Battery 32650 LFP 3.2V 15000mAh	SMD3030*90PCS
300W	870*320*75	Polycrystalline Si solar panel 4.5V 24W	Battery 32650 LFP 3.2V 20000mAh	SMD3030*160PCS

Working time:	12-24Hrs	Solar Charging time:	8-10 hours full under summer sun
CCT:	6000-6500K	IP Rating:	IP 65
Material:	PC+Engineering ABS anti UV	Lamp body color:	Black/Grey
Switch Type:	Press on / off + remote control	System:	Light control + time control + radar sensing
Working mode:	Light control + time control + radar sensing: charging during the day and lighting at night; Adjustable power		
	consumption time; With radar sensor, the light is on when people come, and it is slightly on after people walk		
	for a few minutes.		

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Power	Size(MM)	Solar panels	Battery	LED
100W	500*235*75	Polycrystalline Si solar panel 4.5V 8W	Battery 32650 LFP 3.2V 10000mAh	SMD5730*160PCS
200W	635*250*75	Polycrystalline Si solar panel 4.5V 15W	Battery 32650 LFP 3.2V 15000mAh	SMD5730*220PCS

Working time:	12-24Hrs	Solar Charging time:	8-10 hours full under summer sun
CCT:	6000-6500K	IP Rating:	IP 65
Material:	PC+Engineering ABS anti UV	Lamp body color:	Black
Switch Type:	Press on / off + remote control	System:	Light control + time control + radar sensing
Working mode:	Light control + time control + radar sensing: charging during the day and lighting at night; Adjustable power		
	consumption time; With radar sensor, the light is on when people come, and it is slightly on after people walk		
	for a few minutes.		



#### **DL-DY300**



Model		DL-DY300	DL-DY500
Si	ze	340*255*85	340*255*85
Po	wer	300W	500W
Output port	USB output	5V 2A	5V 2A
Output port	AC output	220V-50HZ	220V-50HZ
Two methods	Grid	The adapter 14.6 V6A	The adapter14.6V6A
for charging	Solar pannel	18V/50W360W	18V/60W360W
Batt	eries	Lithium iron phosphate	Ternary lithium battery
Optimum t	emperature	10°C~45°C	20°C~45°C
Discharge	temperature	-10℃~50℃	-20℃~45℃
Charging temperature Storage temperature		0°C~40°C	0°C~45°C
		5℃~45℃ (15℃~30℃ the best)	-20℃~45℃ (15℃~30℃ the best)
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