

ALL IN ONE SOLAR STREET LIGHT



PWM CONTROLLER



LITHIUM BATTERY
CHARGING UNIT



LIGHT DISTRIBUTION



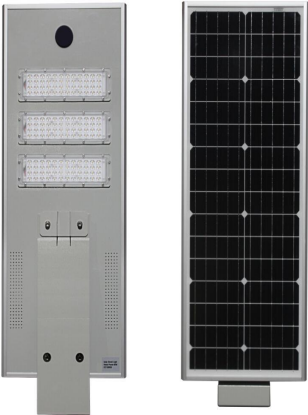
SOLAR PANEL



BATTERY PROTECTION



SMART MOTION SENSOR

Details				Picture
Power	Specifications			
40W	Solar panel	Max Power	18V/70W (High-efficiency monocrystalline solar panel)	
		Lifespan	25 years	
	Battery	Model	12.6V,42AH LiFePO4 battery	
		Lifespan	5-8 years	
	LED Chip	Power	40W (Philips chip ,Aluminum PCB plate)	
		Chip brand	Philips SMD3030	
		Lumen	160lm/W	
		Lifespan	50000 hours	
	Install distance	Install height: : 5-7M Install horizontal spacing :15-20M		
	Install position	Light pole branch diameter: 60-100mm		
	Light body material	Aluminium alloy		
	Charging time	6 hours of effectively sun light		
	Working time	Light 10 to 12 hours every day, sustainable 3-7rainy day		
	Switching mode:	PWM controller with motion sensor , time control + light sensor control		
	Certification	CE、 ROHS		
	Size	Product size:L1150*300*H50mm Packing Size:122*34.5*15.5cm 1 pcs /carton		
	Weight	Net weight:13.5KG Gross weight:14.5KG		
Other details	3years warranty ,IP Rate:IP66 ,Working Tc: 0-45°C			



SOLAR PANELS

Highly transparent high-quality tempered glass, a unique process to make the components beautiful and strong anti-snow, easy to install.





SENSORS

Infrared detection controller, the use of infrared detection method to control the load switch.



Sun charging in daytime



When people leave
50% brightness



When people close
100% brightness

PRODUCT PACKAGING

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