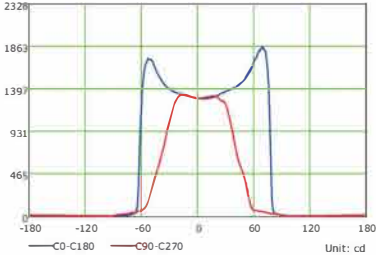
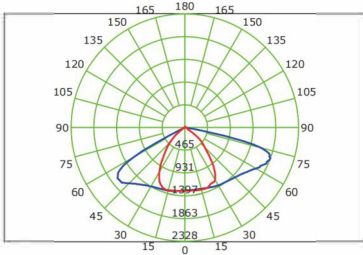


# ALL IN ONE SOLAR STREET LIGHT

## P2-40W/60W/80W SERIES

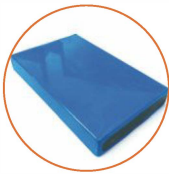


### Product Parameter

Model	P2-40W	P2-60W	P2-80W
Solar module	55W(Mono)	60W(Mono)	80W(Mono)
High capacity lithium battery	Built-in 260WH	Built-in 320WH	Built-in 400WH
Luminous flux (All the light pattern)	4800 lm	7200 lm	9600 lm
Working Mode	Normal mode(default): 3H100% 4H50% 5H25%, Induction mode(optional): No induction or customization		
Solar panel charge time	8H strong sunlight		
Working	Time All light pattern	≥12 hours	
	Raining days backup	3 days	
Color temperature	6500K		
Induction angle	70°X 140°		
Light pole diameter	60mm		
Storage temperature	0-55°C		
Operating humidity	≤90%RH		
Working temperature	Charge temperature	0-55°C	
	Discharge temperature	-10°C-60°C	
Ingress Protection	IP65		
Support bracket	No		
Recommend Installation height(m)	3-5m	3-6m	5-7m
Recommend Installation spacing(m)	10~15m	15~20m	15~20m
product size(mm)	1022*399*54mm	1134*399*54mm	1434*399*54mm
Product Package dimensions(mm)	1040*406*168mm	1151*406*168mm	1451*406*168mm
Product Gross weight(KG)	19.2KG	23.1 KG	28.8 KG
Tailstock Package dimensions(mm)	330*247*208mm	470*234*198mm	
Tailstock Gross weight(KG)	5.5KG	7.2 KG	
Light distribution curve	<div></div>		

### Product Feature

1. High efficient solar cells, each solar cel! has a perfect IV curve, and the conversion efficiency is as high as 22%;
2. The built-in lithium iron phosphate battery has a discharge depth of 95%.The lifespan could be 15 years under the discharge rate less than 0.5c condition and safety factor is very high;
3. With high lumen led, the light efficiency is higher and the service life is up to 50000 hours;
4. Imported PC outdoor optical lens and unique secondary optical design make the lighting area wider and the light color more uniform;
5. Convenient installation and maintenance, no need of cable installation or special light pole, functional components modular design, installation and maintenance,convenient and quick replacement;
6. IP65 protection grade.



LiFePO4 Battery



Efficient intelligent  
Controller



High Efficient  
solar cell (>22%)