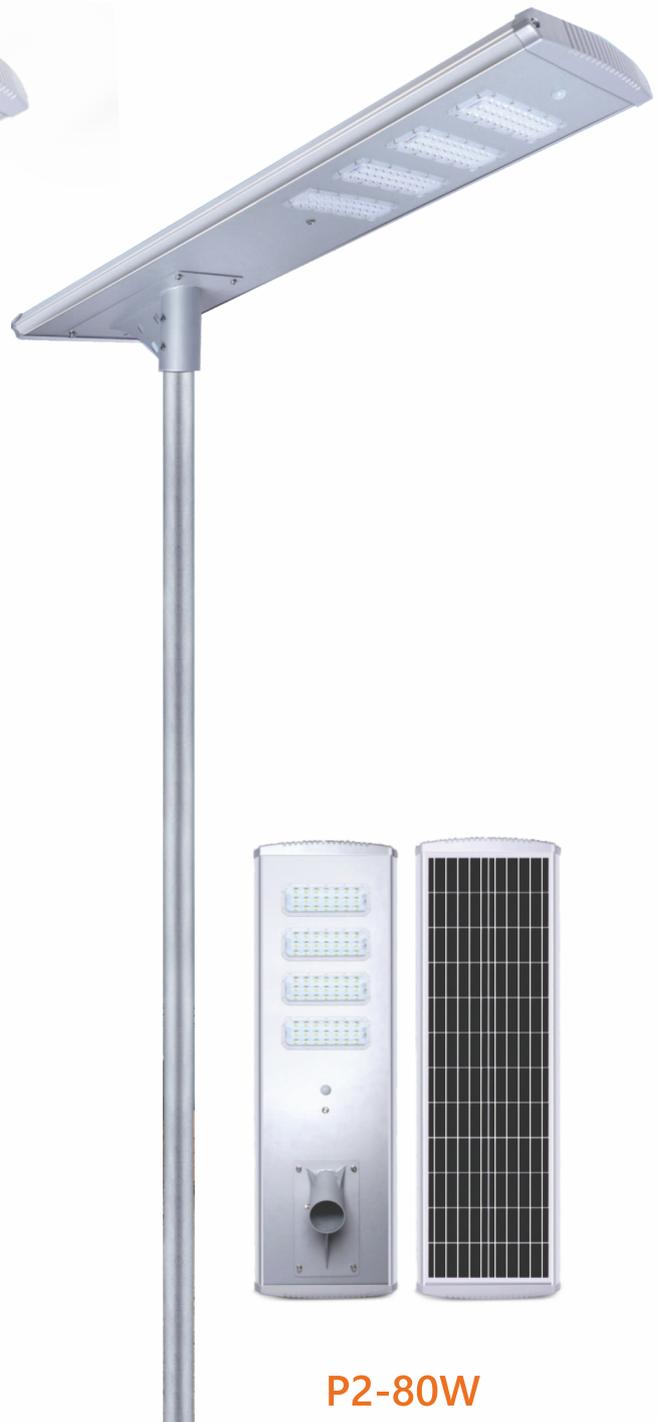


# ALL IN ONE SOLAR STREET LIGHT P2-60W/80W SERIES

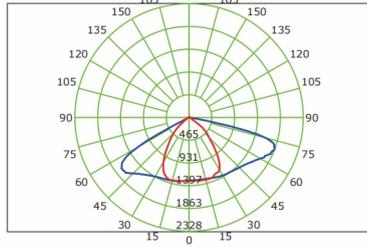
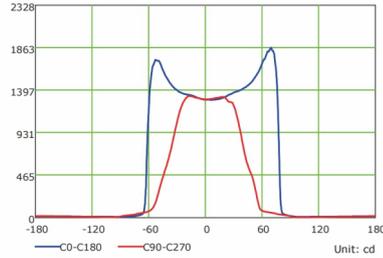


**P2-60W**



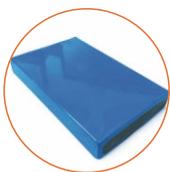
**P2-80W**

# Product Parameter

Model	P2-60W	P2-80W
Solar module	60W(Mono)	80W(Mono)
High capacity lithium battery	Built-in 320WH	Built-in 400WH
Luminous flux (All the light pattern)	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)	3-6m	5-7m
Recommend Installation spacing(m)	15~20m	15~20m
product size(mm)	1134*399*54mm	1434*399*54mm
Product Package dimensions(mm)	1151*406*168mm	1451*406*168mm
Product Gross weight(KG)	23.1 KG	28.8 KG
Tailstock Package dimensions(mm)	470*234*198mm	
Tailstock Gross weight(KG)	7.2 KG	
Light distribution curve	 	

# Product Feature

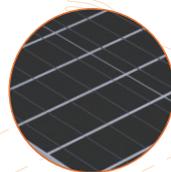
1. High efficient solar cells, each solar cell has a perfect IV curve, and the conversion efficiency is as high as 22%;
2. The built-in lithium iron phosphate battery has a discharge depth of 95%. The lifespan could be 15 years under the discharge rate less than 0.5c condition and safety factor is very 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%)

