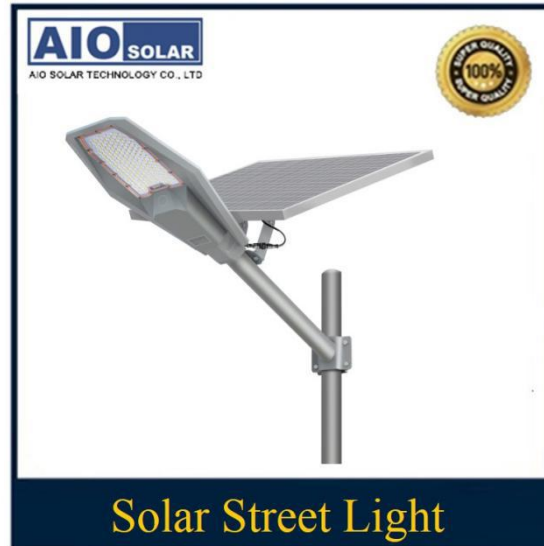


Solar Street Light AIO-S13 Datasheet



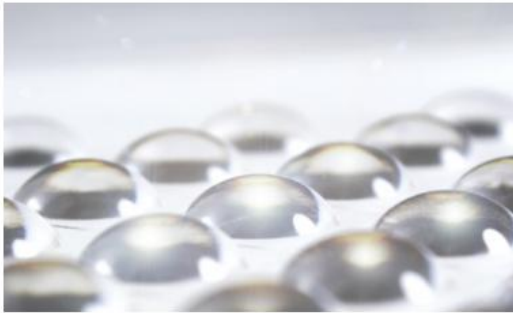
Specification Table

TYPE	AIO-S13 100w	AIO-S13 200w	AIO-S13 300w	AIO-S13 400w
PV module	25Wp	35Wp	40Wp	50Wp
Rated Wattage	100w	200w	300w	400w
LED Chips	192	192	300	300
LiFePo4 Battery	3.2V/18AH	3.2V/30AH	3.2V/36AH	3.2V/48AH
Charging Time	6-8 H			
Discharging Time	18hrs	18hrs	2 rainy days	2 rainy days
Luminous	1150LM	2200LM	2600LM	3000LM
Color	Silver			
Material	Aluminum Housing			
Working mode	Time Control			
Lamp Size(mm)	520*1260*80	520*260*80	600*300*80	600*300*80
Warranty	2 years			



Technical Advantage

I. High lumen, brightness increased by 30%

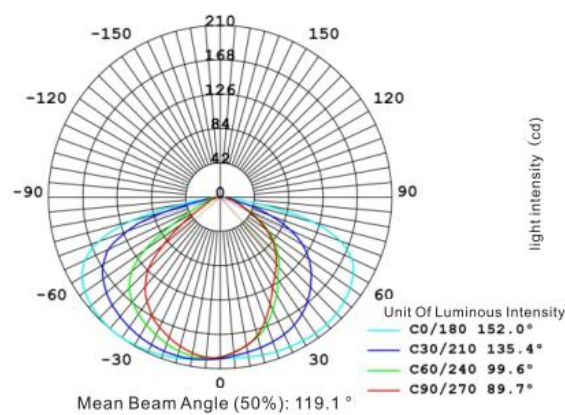


Note: The lens of this product can be used normally in the high temperature range of 125°C and the low temperature -40°C. The lens will not yellowing and brittle within 5 years. The material has passed many international certification.

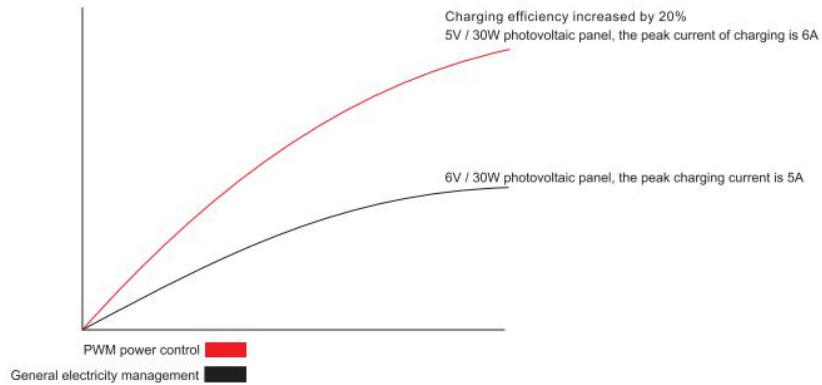
II. Large Luminous Angle, 25% Increase In Irradiation Area

Through professional optical design, the AIO-S13 is equipped with an optical lens of 150*70, and the luminous angle is at the same installation height, 25% larger than traditional 120° irradiation area.

Polar Coordinate Curve

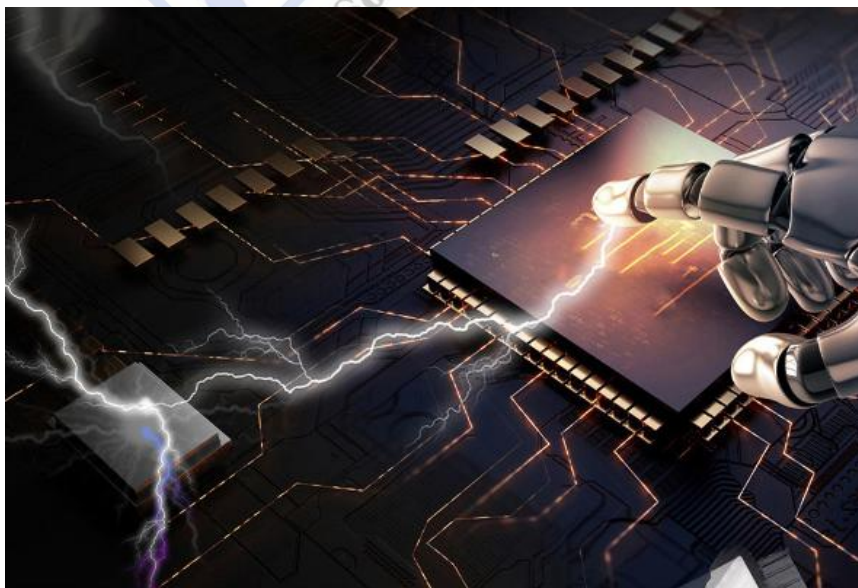


III.P-Mos charging, charging efficiency increased by 20%



IV. Customized Intelligent Electricity Management System

- Charging efficiency increased by 20%, full power consumption decrease by 50%;
- Top technology support, daytime auto charging detection, night time intelligent power distribute;
- Super low consumption, 365days working throughout the year;
- Optional auto event recording/Constant recording (suggest to use event recording to prolong recording time).



Angle Shooting



Scene Result



Package

