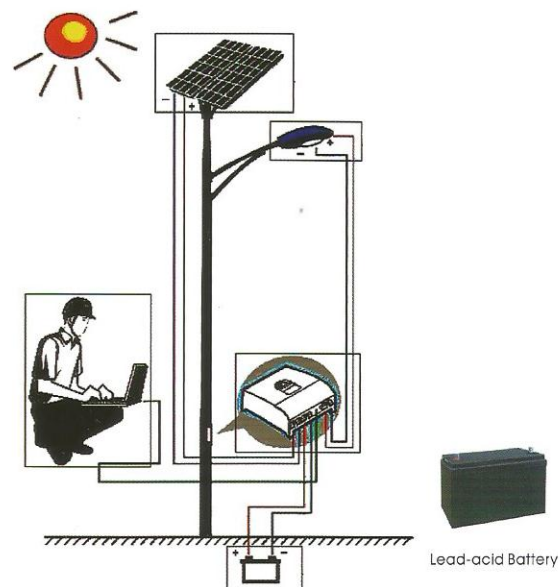
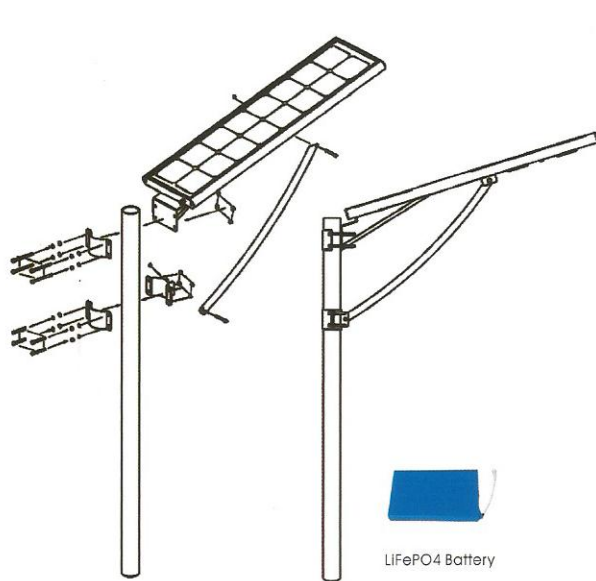




ALL IN ONE SOLAR LIGHTING





All-in-one solar street light

VS

Traditional solar street light

	All in one Solar Street Light	Traditional Solar Street Light
Structure	Put solar panel, LED lamp, lithium battery, controller and sensor all in one box.	Solar panel, LED lamp, lead-acid battery, controller all separated.
Accessories	No need.	Need waterproof box to hold the battery; Need shelf to support the solar panel; Need wire to connect all parts.
Installation	Just need two workers fix the light on the pole. Only 10mins for the installation.	Need two workers fix all parts and the technician to connect. At least 30mins for the installation.
Maintenance	With modular design, easy to find the bad parts and replace it.	Need the technician to analyze first, and hard to replace the parts.
Test	All tested by the factory before installation.	Need technician test the light after installation or maintenance.
Lifetime	5 years	1 year

Main advantages of the All-in-one solar light :

1. Integrate all the solar parts in one box, easy to ship, install and maintenance.
2. Use the LiFePo4 lithium battery to replace the lead-acid or gel battery, extend the lifetime to 5 years.
3. All parts connected with waterproof connector, decrease the rate of fault and reduce the cost for maintenance.

Application of the all in one Solar light:

With the help of the compact design and high quality parts, the all in one solar light have well accepted by the market and widely used in more than 70 countries and areas. All in one tend to replace the separated solar light in the near future.



Integrated package

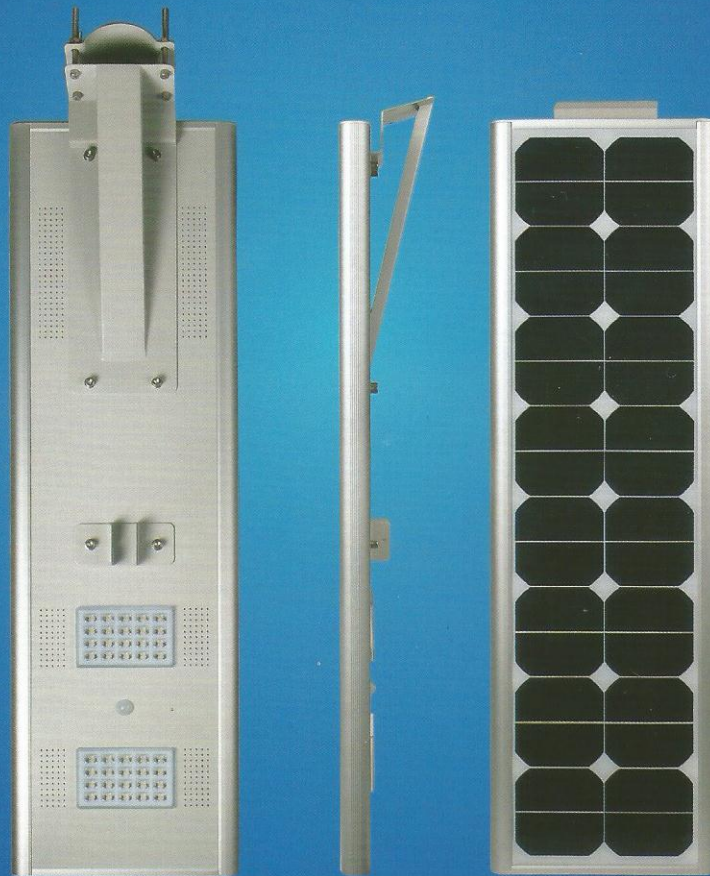


separated package

PRODUCT ANALYSIS DIAGRAM



PRODUCT MULTI-ANGLE



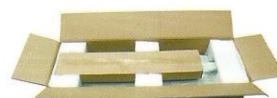
PACKAGING DIAGRAM



8W-12W

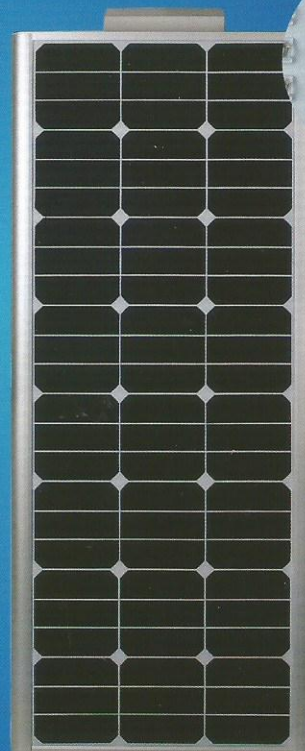
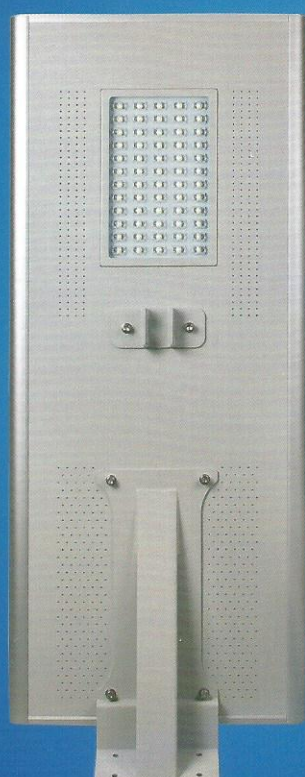


15W-18W



20W-60W

High power street light

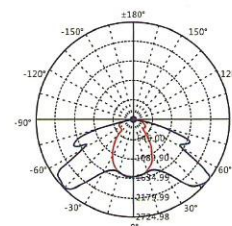
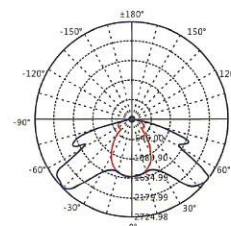


60W

60W COB

50W

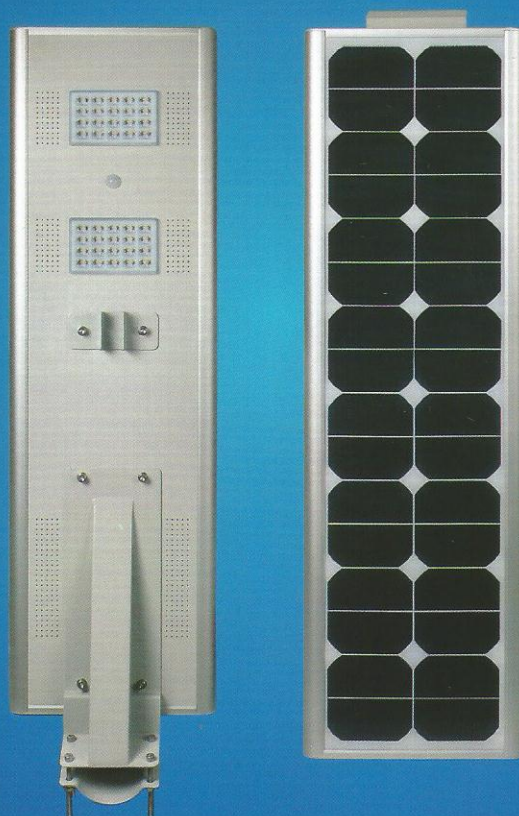
50W COB



Light Distribution Curve

Model Number	SAR-L60(60W)	SAR-L60 COB(60W)	SAR-L50(50W)	SAR-L50 COB(50W)
Solar panel	18V-90W (Sunpower)	18V-90W (Sunpower)	18V-90W (Sunpower)	18V-90W (Sunpower)
Battery Type	12.8V(LiFePO4)	12.8V(LiFePO4)	12.8V(LiFePO4)	12.8V(LiFePO4)
LED Chip	60W USA Bridgelux	60W USA Bridgelux	50W USA Bridgelux	50W USA Bridgelux
Lumen(LM)	6000-6600lm	6000-6600lm	5000-5500lm	5000-5500lm
Colour temperature	6000-6500k	6000-6500k	6000-6500k	6000-6500k
Discharge time	10-12hours 3-7rainy days			
Working temperature	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C
Waterproof rate	IP65	IP65	IP65	IP65
Mounting height	8-9m	8-9m	7-8m	7-8m
Packing Size	1190*520*220mm	1190*520*220mm	1190*520*220mm	1190*520*220mm
Net Weight	21kg	21kg	20kg	20kg
Gross Weight	23kg	23kg	22kg	22kg

High power street light

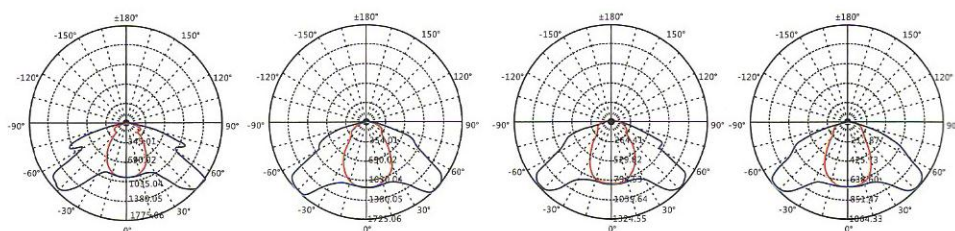


40W

30W

25W

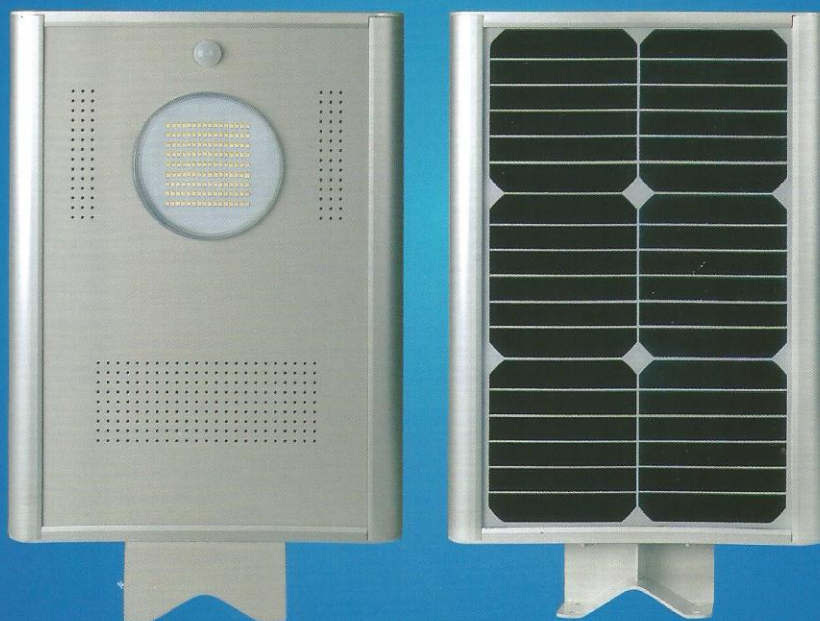
20W



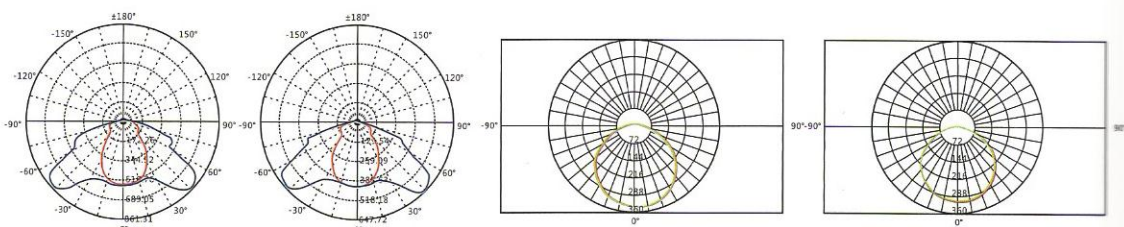
Light Distribution Curve

Model Number	SAR-L40(40W)	SAR-L30(30W)	SAR-L25(25W)	SAR-L20(20W)
Solar panel	18V-60W (Sunpower)	18V-60W (Sunpower)	18V-50W (Sunpower)	18V-50W (Sunpower)
Battery Type	12.8V(LiFePO4)	12.8V(LiFePO4)	12.8V(LiFePO4)	12.8V(LiFePO4)
LED Chip	40W USA Bridgelux	30W USA Bridgelux	25W USA Bridgelux	20W USA Bridgelux
Lumen(LM)	4000-4400lm	3000-3300lm	2500-2750lm	2000-2200lm
Colour temperature	6000-6500k	6000-6500k	6000-6500k	6000-6500k
Discharge time	10-12hours 3-7rainy days			
Working temperature	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C
Waterproof rate	IP65	IP65	IP65	IP65
Mounting height	6-7m	6-7m	5-6m	5-6m
Packing Size	1190*390*220mm	1190*390*220mm	1190*390*220mm	1190*390*220mm
Net Weight	18kg	17.5kg	17kg	16.5kg
Gross Weight	19kg	18.5kg	18kg	17.5kg

GARDEN LIGHT

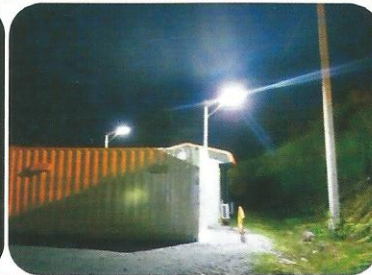


18W 15W 12W 8W



Light Distribution Curve

Model Number	SAR-L18(18W)	SAR-L15(15W)	SAR-L12(12W)	SAR-L08(8W)
Solar panel	18V-40W (Mono)	18V-30W (Mono)	18V-20W (Mono)	18V-20W (Mono)
Battery Type	12.8V(LiFePO4)	12.8V(LiFePO4)	12.8V(LiFePO4)	12.8V(LiFePO4)
LED Chip	18W USA Bridgelux	15W Epistar	12W Epistar	8W Epistar
Lumen(LM)	1800-1980lm	1500-1650lm	1200-1320lm	800-880lm
Colour temperature	6000-6500k	6000-6500k	6000-6500k	6000-6500k
Discharge time	10-12hours 3-7rainy days			
Working temperature	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C	-20°C~+60°C
Waterproof rate	IP65	IP65	IP65	IP65
Mounting height	4-5m	4-5m	3-4m	3-4m
Packing Size	960*380*220mm	820*380*220mm	560*380*140mm	560*380*140mm
Net Weight	11.5kg	8.5kg	5.5kg	5kg
Gross Weight	12kg	9.5kg	6.5kg	6kg



PROJECT CASES DISPLAY