



LED SOLAR STREET LIGHT

- Ultra thin design, Small size, easy transportation.
- Intelligent radar scan, when people come, the brightness of the lamp is 100%. After the person leaves, the brightness of the lamp is 30%. reduce electricity consumption.
- Removable rear cover, Easy maintenance and replacement of power supply .
- Easy installation.can operate by ourselves.
- Widely used in street, garden villas, country roads, factories, schools, squares.parks and other aeas in need of lighting.

Product electronic parameters

Power	10W	20W	30W	40W
LED Quantity	42	64	60	80
Beam angle	60°×150°	80°×150°	65°×135°	60°×130°

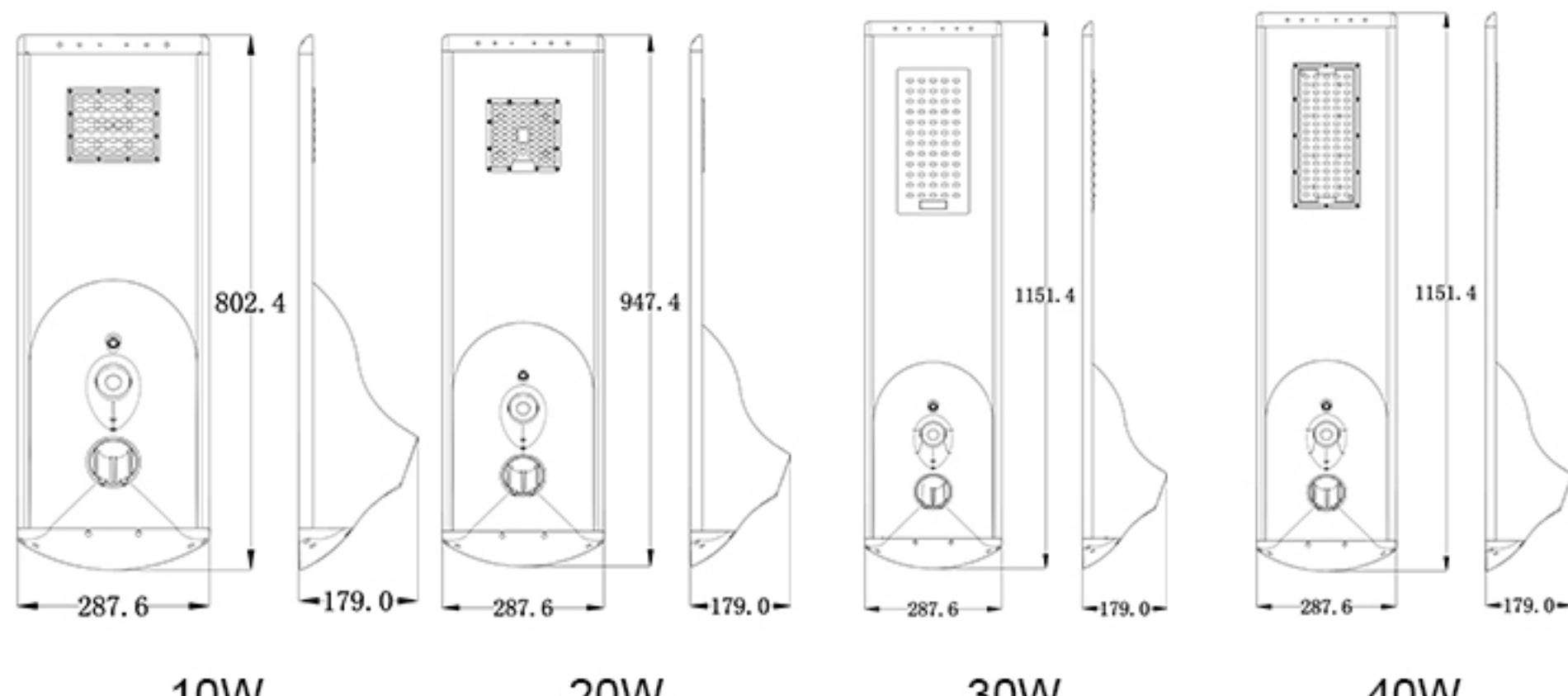
Chip model	3030
Chip brand	Philips/Osram/Cree
Input voltage	DC12V
Color temperature	3000-6500K
CRI	≥70
Protection level	IP65
Operating temperature	0°C ~+40°C
Lamp body material	Aluminum
Mounting rod diameter	Ø60MM
Warranty	2-3 years
Luminaire efficacy	160 lm/w

Battery product specifications

Items	Standard				Remark
Nominal voltage	12.8 V				
Typical capacity	9Ah	15Ah	18Ah	21Ah	At 0.2C discharge rate
Max continuous discharge current	4A	4A	6A	6A	
Over protection current	35±5A				100±30ms
Discharge cut-off voltage	10V				
Charge voltage	14.4±0.1V				CC-CV
Charge current	4A	4A	6A	6A	CC-CV
Inner resistance	≤100mΩ	≤80mΩ	≤75mΩ	≤65mΩ	
Operation temperature range	Charge				0°C~+45°C
	Discharge				-20°C~+60°C
Storage temperature range	0°C~40°C				Capacity 80%
Humidity	5%≤RH≤85%				
Shell material	PVC				
Weight	About 1.2 ±0.05Kg	About 1.9 ±0.1Kg	About 2.25 ±0.05Kg	About 2.7 ±0.1Kg	
Size (L*W*H)	270*185*30mm				
Protection function	Over charge protection、 Over discharge protection、 Over current protection、 Balanced function				

Product Size

Unit: mm



PACKAGE DIMENSIONS



	SIZE	NET WEIGHT	GROSS WEIGHT
10W	84*33*24cm	8kg	9.3kg
20W	98.5*33*24cm	9.4kg	10.8kg
30W	119*33*24cm	10.6kg	12.2kg
40W	119*33*24cm	10.7kg	12.3kg

Advantage

- Long standby, long time work two rainy days, every night bright 10 hours,luminous area is large, luminous evenly.
- Ultra thin design, Small size, easy transportation, cheap price.



Long standby



Ultra-thin lamp body



Small size

Product in stock



PRODUCT MASS PRODUCTION



PRODUCT AGING



PRODUCT LOCATION REAL SHOT