

## SMY100 Integrated LED Solar Street Light



## Application

LED Solar Street light is used for illumination in some places,eg.Street,Yard,Road,Square,etc,especially which are hard to lay the cable or lack of power supply as well as those facilities which have high requirements on lightning protection light.

## Advantages

•Volume reduction 80% compared with traditional one.

•Mechanical design of shell structure.

•Double-sided mono crystalline silicon solar panels reverse charging

technology improving 13% efficiency than poly sided.

•The third generation solar self-illumination glass.



## **Main Parameter**

Name	Data
Model	SMY100(100W)
Signal Mode	Steady-burning(Fixed)
Light source	LED,White 6500K, 96pcs
Operating voltage	DC3.7V(Solar powered Way)
	Kind:NCM
Battery	Capacity:3.7V 4Ah
	Battery Replace:Yes
Power Source(Solar Module)	-10 year designed life Double-sided mono
	crystalline silicon
	-Solar Efficiency:21%
	-Capacity:6V 12.8W
Overall size(mm)	318*194*50.6
Material	ABS Engineering plastic + Glass
Working Models	Remote+Light control+Motion Sensor
Weight	0.66kg
Wind load	80m/s
Protection standard	IP66
Remote Controller	Yes



**Installation Way** 

