

# **Solar Flood Light**

### MS-24641 WH



#### Features:

- 1-High lumens, brightness increased by 30%.
- 2-The lens of this product can be used normally in the high temperature range of 125°C and the low temperature of -45°C.
- 3-P-Mos charging, charging efficiency increased by 20%.
- 4-Smart power management system, automatic power distribution at night.
- 5-"Special" structural design to keep maintenance problems away.
- 6-It is widely used in home lighting, streets and roads, residential areas, scenic spots, parks, squares, private gardens and other public places.

Name	Solar Flood Light 300W WH Cold White				
Model NO.	MS-24641 WH				
Power	300W				
Color Temp.	6500K-7500K				
Material	Die-casting Aluminum				
LENS Material	Polycarbonate				
Lamp body Size	312*270*50 mm				
Number of LED	236 LEDs				
Battery Capacity(Ah)	24 Ah				
Photovoltaic Panel	MONO 5V/35W 500*350mm				
Discharge Time	18 hours				
Discharge Current	3.3V/4.1A				
Lumen	192 lm				
Power reduction in different	Model-On Time				
modes	0-0.5H	0.5H-2H	2H-4H	4H-5H	5H to morning
Normal mode	100-80%	80%-60%	60%-50%	50%-40%	40%-30%
Full radar mode	People will reduce the power according to the proportion of constant light mode people will highlight; people will walk 10%				
3+X	In the first 3 hours, the power is reduced according to the proportion of the normal mode and after 3 hours the power is transferred to radar induction				
4+X	In the first 4 hours, the power is reduced according to the proportion of the normal bright mode and then the radar is sensed after 4 hours				



## **Data Sheet**

Remote Control	ON Key: press over 3 seconds to forced lighting mode(If you need to turn on the light during the day)		
	Auto Key: light-operated mode		
	3+X: After 3 hours of light -operated mode it will switch to rader mode		
	4+X: After 4 hours of light -operated mode it will switch to rader mode		
	3H Key: Timed 3 hours		
	5H Key: Timed 5 hours		
	8H Key:Timed 8 hours		
	RST Key: Reset of monitor		
	Rader Key: Radar mode for all night		
	Brightness Key: incease & decrease the brightness		
	Monitor mode:Turn on/off monitor		
Warranty	2Years		

#### **Important Notification:**

- 1-Please do not accept 220V ac to avoid damaging the solar lamp.
- 2-Please ensure the installation is stable to avoid hurting others.
- 3-Please do not disassemble the lamp to avoid affecting the warranty.
- 4-Please clean the dust on the solar panel surface every 3 months to avoid affecting the power generation efficiency.