

Parameters

Model	HT-SG-M6	HT-SG-M9	HT-SG-M12
Power	6W	9W	12W
Solar panel	10W	25W	35W
Battery	3.2V/10AH LiFePO4 Battery	3.2V/20AH LiFePO4 Battery	3.2V/30AH LiFePO4 Battery
LED QTY	4PCS~6PCS	8PCS~9PCS	12pcs
LUMENS	500-900lm	1,000-1,350lm	1,300~1,800lm
Chip	Bridgelux		
Working mode	Microwave control/Remote control/Light control		
Color Temp.	5500K/6500K		
CRI	Ra≥75		
Light control Voltage	1V		
Detecting Range	5-8m		
Charge time (full sunlight)	6-8h		
Working temp.	-20°C-60°C		
Lifetime	≥50000h		
Certificate	CE, ROHS		

R series working mode:

L: Light on when night, light off when daytime

T4: Light on when night, light off after 4 hours

T6: Light on when night, light off after 6 hours

T8: Light on when night, light off after 8 hours

ON: Light on always (no matter daytime or night)

OFF: Light off always (no matter daytime or night)

S series working mode:

L: Light on when night, light off when daytime

T: Light on when night, light off after 4 hours

M: Light on when night, no people lighting 30%, once detecting movement, increasing lighting to 100% for 20 seconds

U: Light on when night for 4 hours, then no people lighting 5%, once detecting movement, increasing lighting 100% for 20 seconds

ON: Light on always (no matter daytime or night)

OFF: Light off always (no matter daytime or night)

L series working mode:

L: Light on when night, light off when daytime

Installation Diagram



Solar Moon Light Use Manual

Advantage

- ❖ Wireless application--Combined solar panel, controller, battery and LED lights into all in one.
- ❖ Patent design--Beautiful and modern appearance, simple and stylish.
- ❖ Smart remote control--six working mode: light control, time, microwave control, time & microwave, demo(ON) and OFF.
- ❖ Solar panel adjustable-Adjustable in vertical and horizontal direction, ensure maximum efficiency of solar energy conversion.
- ❖ Micro-computer controlled-Combine motion sensor system, light control system and time control system perfectly, ensure whole system more energy-efficient.
- ❖ Lithium battery-Adopt LifePO4 battery to replace traditional gel battery, longer lifetime.
- ❖ Modular design-All components are modular design and in standardized production.

Application

Widely used in Rural road, Courtyard, Villa, Park, Square, Farm, School, Factory, Slow lane etc...the places where need outdoor lighting and with enough sunshine.

No need cables, no electricity, energy-saving, long lifetime.

Accessories



- ❖ U-type stator/Back panel/SS hoop (Optional one)
- ❖ Allen wrench * 1
- ❖ SS hex socket cap screws (short)*2
- ❖ SS hex socket cap screws (Long)*1
- ❖ Expansion bolt*4
- ❖ Product Manual*1
- ❖ Product certification*1
- ❖ Warranty card*1