



LED SOLAR BATTEN LIGHT



Remote
Setting



Microwave
Sensor



MC4 Plug In
Connection



Lithium Battery
Built-Inside



12 Hrs/Day
130 LM/W



SunPlus Series
Solar Batten Light
12 | 18 | 24 | 36 | 48 Watts

Application:

Outdoor lighting such as corridor , walk way, car ports, securities post, contraction work place.

Remarks:

Detail and specification are current at the time of publication but may be changed without prior notice

SUNPLUS Series Solar Batten Light

Efficient Control System

MPPT controller is adopted to all of SUNPLUS solar batten light, Charging faster by 30% than PWM controller. It ensures battery full-charged each day and every night without black even if sunshine intensity is not stable all the year round.

Big Battery Capacity Backup

Compact solar light system with lithium battery inside, More than 4 days autonomy in energy saving mode or 12 hrs working in constant lighting with 100% power. Never worry about out of power any more.

72 Variable Lighting Modes

With 72 different lighting modes built-in, Setting a customized lighting mode is pretty by remote. Energy saving and constant lighting modes are switchable freely. What's more lighting brightness and duration can be set separately.

Better Induction Performance

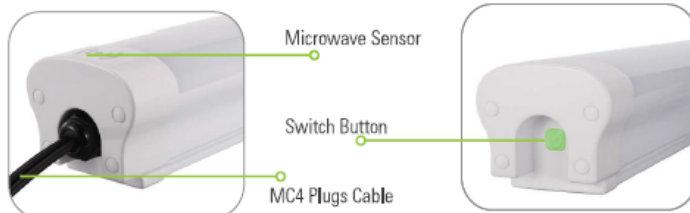
Microwave (radar) sensor is built-in, Comparing with PIR sensor, it can be triggered in a wider angle and longer distance. Ensuring light get ON or brighter immediately without any delay.

IP67 Weatherproof Fixture

Complete plastic material external housing, with aluminium bar in side for more efficient heat dissipation, perfectly designed for indoor or outdoor applications. Dust or moisture never goes inside.

Smooth Lighting Distribution

Using 0.2W SMD led chips as 0.1W only, driven by lower current, More than 130lm/watt practically allows less power achieves higher efficiency than low market solar lights.



Model	EGE-SB12-AR	EGE-SB18-AR	EGE-SB24-AR	EGE-SB36-AR	EGE-SB48-AR
Light Power (LED)	12W	18W	24W	36W	48W
Battery Capacity	12.0AH 12V	16.6AH 12V	24.0AH 12V	33.0AH 12V	44.0AH 12V
Mono PV Module Power	40W 18V	50W 18V	60W 18V	80W 18V	100W 18V
Luminous Flux	1500 LM	2200 LM	3000 LM	4200 LM	5500 LM
Charge Time	6 ~ 8 Hours				
Discharge Time	Full Power 10 Hour				
	Saving Mode 48 Hour				
Working Time	2 ~ 3 days				
Working Mode	Light Control/Time Control/Microwave Sensor				
Color Temp	3500K, 4000K, 5000K, 6000K.				
LED Source	Philips				
IP Rating	IP 67				
Beam Angle	120°				
Material	Aluminum Alloy / PC				
Lamp Size	92*84*600mm	92*84*600mm	92*84*600mm	92*84*900mm	92*84*1200mm
PV Size	700*535*30mm	785*670*30mm	880*670*30mm	1040*670*30mm	1140*670*35mm
Install Height	3 ~ 4M	4 ~ 5M	5 ~ 6 M	6 ~ 8 M	8 ~ 12 M
Certification	CE, EMC, LVD, RoHS,				

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