

BAT-LITE SOLAR AMENITY LIGHTING

12 | 18 | 24 | 36 | 48 Watts

The Bat-Lite solar batten light is adapted from the successful 4G LED street light, built on the same platform, as an answer to a vast solar lighting need in urban and rural living. It has a built-in Lithium battery and charge controller integrated with a high power LED source making the light a unique weather proof fixture, with the added advantage of solar.

The easy MC4 plug-in set-up makes the light extremely easy for installation and portability. Built with high quality components, the Sun-Lite solar batten light can meet all project requirements including any challenging environments. Available from 12 watts to 48 watts.



Remote Setting



Microwave Sensor Optional



MC4 Plug Connection



Lithium Battery



12 Hrs/Day
130 LM/W



Innovative Design

Advantages & Applications

Efficient control system

Ensuring the battery is always fully charged.

Big battery capacity backup

More than 4 days autonomy in energy saving mode or 12 hrs working in constant lighting with 100% power.

72 variable lighting modes

Energy saving and constant lighting modes are switchable freely.

Better induction performance

Microwave (radar) sensor is built in ensuring the light is ON or brighter immediately.

IP67 weatherproof fixture

Complete plastic material for the external housing, with aluminium bar inside for more efficient heat dissipation.

Smooth lighting distribution

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

Sun-Lite solar batten lights are capable of meeting many applications and challenging lighting requirements with an extremely simple and easy installation capability. It is a perfect solution for many outdoor applications such as:

- Carports
- Bus shelters
- Warehouses
- Temporary shelters
- Outdoor kiosks
- Street kiosks
- Camping tents
- Boats
- Any locations where grid is a challenge



Power and capacity of the lights can be customised for different project requirements.

SPECIFICATION

Model No.	SL-X1500	SL-X2200	SL-X3000	SL-X4200	SL-X5500
Fixture IP	IP67	IP67	IP67	IP67	IP67 IP67
Actual Size	92*84*600mm	92*84*600mm	92*84*900mm	92*84*900mm	90*85*1200mm
LED Type	SMD2835 144pcs	SMD2835 192pcs	SMD2835 264pcs	SMD2835 384pcs	SMD2835 504pcs
CCT Range	3000K-6500K	3000K-6500K	3000K-6500K	3000K-6500K	3000K-6500K
Power Max	12W	18W	24W	36W	48W
Efficiency Max	1500lm	2200lm	3000lm	4200lm	5500lm
Viewing Angle	120°	120°	120°	120°	120°
Sensor Type	Microwave	Microwave	Microwave	Microwave	Microwave
Battery Capacity	144WH 12V	216WH 12V	288WH 12V	396WH 12V	528WH 12V
Charge Time	6 Hours	6 Hours	6 Hours	6 Hours	6 Hours
Max Discharge Tie	>48 Hours	>48 Hours	>48 Hours	>48 Hours	>48 Hours
Controller Type	Programmable PWM Solar Controller		Programmable MPPT Solar Controller		
Solar Panel	40W 18V	50W 18V	60W 18V	80W 18V	100W 18V
Panel Size	670*420*25mm	700*535*25mm	670*590*25mm	760*670*30mm	1000*670*30mm
Working Temp	-20°C - +65°C	-20°C - +65°C	-20°C - +65°C	-20°C - +65°C	-20°C - +65°C
Control Method	Manual ON/OFF + Automatically ON/OFF				
Lighting Modes	72 lighting modes optional by remote control				
N.W/Light	3.30Kg	3.85Kg	4.75Kg	5.80Kg	7.70Kg
G.W/Light	3.70Kg	4.15Kg	5.20Kg	6.15Kg	8.20Kg
Qty/CTN	6 Pcs	6 Pcs	6 Pcs	6 Pcs	6 Pcs
CTN Size	70*37*26CM	70*37*26CM	100*37*26CM	70*37*26CM	130*37*26CM

Details

