
Solar LED Carport Light



All In Two Solar LED Batten Light 12W.18W.24W.36W.48W

Application:

- * Temporary Tents Lighting
- * Sheds or Pathway Lighting
- * Warehouse Lighting
- * Refugee Tents Lighting
- * Construction Sites Lighting
- * Tunnels Lighting
- * Mining & Industrial Sites Lighting

Model Option: 12W.18W.24W.36W.48W

ALL IN TWO SERIES SOLAR LED BATTEN LIGHT With Separate Solar PV

General Specification:

ALL IN TWO solar batten light is adapted from our most successful 4G Led Street Light built

built on the same platform is an answer to a vast solar lighting applications in urban and rural living.

LED Batten light has built in Lithium battery and charge controller integrated with high power led source makes the light a unique weather proof lighting fixture with the advantage of solar. The easy MC4 plug in set up makes the light extremely easy for installation and portability.

Built with high quality components, All In Two solar batten carport light can meet project requirements as well in any challenging environments.

SINOLTECH Solar batten light is able from 12 watts to 48 watts.



Features:

-Efficient Control System

MPPT controller is adopted to all of All in Two solar led 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 aluminum bar inside for more efficient heat dissipation, perfectly designed for indoor or outdoor applications. Dust or moisture never goes inside.

-Uniform 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.

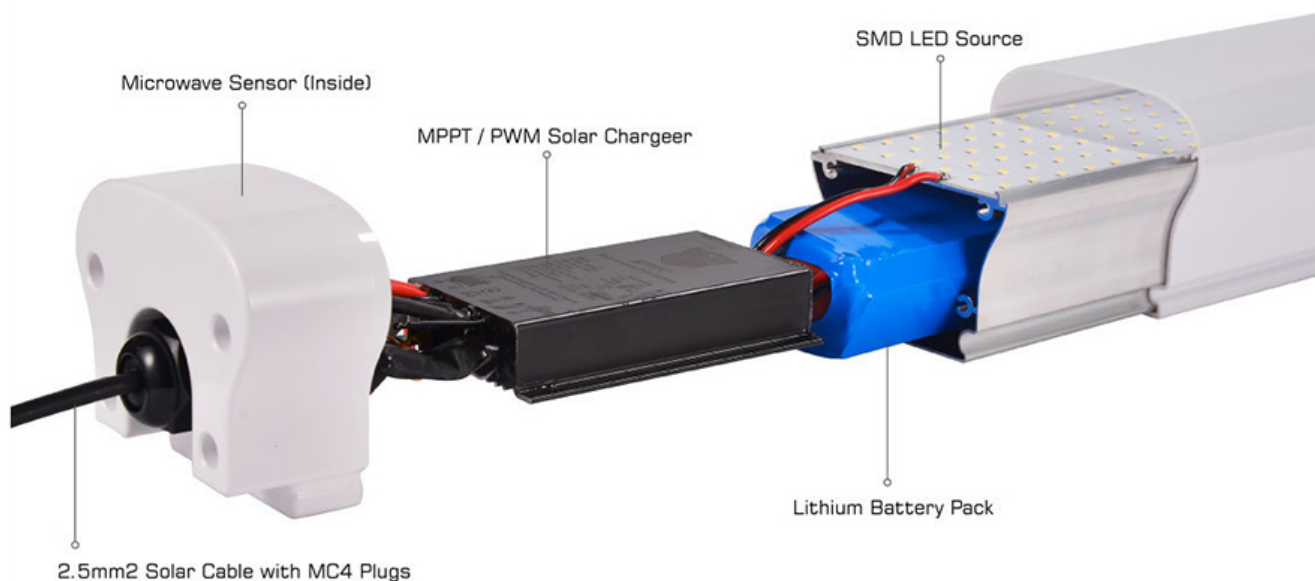
Model Selection

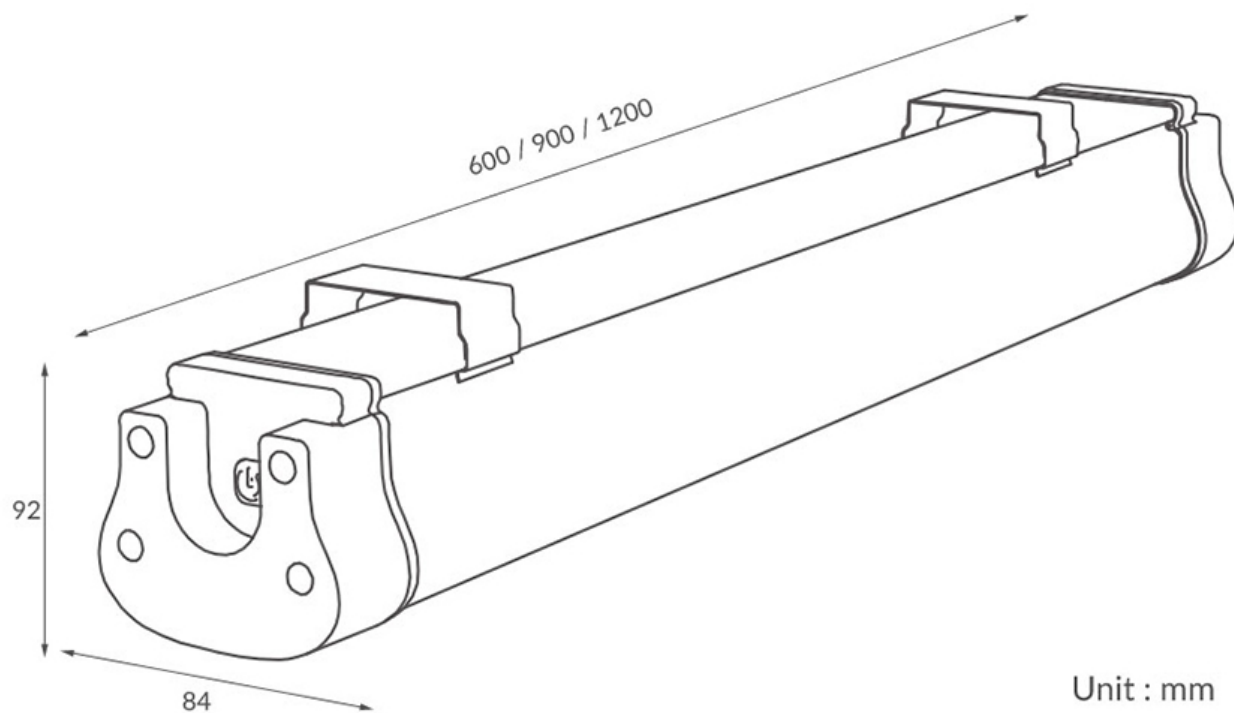
Model No.	SN-X1500	SN-X2200	SN-X3000	SN-X4200	SN-X5500
Fixture IP	IP67				
Actual Size	92*84*600mm	92*84*600mm	92*84*900mm	92*84*900mm	92*84*1200mm
	SMD2835 144pcs	SMD2835 192pcs	SMD2835 264pcs	SMD2835 384pcs	SMD2835 504pcs

LED Type					
CCT Range	3000K~6500K				
Power max	12W	18W	24W	36W	48W
Efficiency max	1500lm	2200lm	3000lm	4200lm	5500lm
Viewing Angle	120°				
Sensor Type	Microwave Sensor				
Battery Capacity	144WH 12V	216WH 12V	288WH 12V	396WH 12V	528WH 12V
Charge Time	6 Hours				
Max Discharge Time	>48 Hours				
Controller Type	Programmable PWM Solar Controller		Programmable MPPT Solar Controller		
Solar Panel(Poly)	40W 18V	50W 18V	60W 18V	80W 18V	100W 18V
Panel Size	670*390*25mm	620*535*25mm	670*560*25mm	760*670*30mm	1000*680*30mm
Flexible PV Option	Thin Film 40WSemi Flex 40W	Thin Film 52WSemi Flex 50W	Thin Film 65WSemi Flex 60W	Thin Film 79WSemi Flex 80W	Thin Film 105WSemi Flex 100W
Working Temp.	-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	6Pcs	6Pcs	6Pcs	6Pcs	4Pcs
CTN Size	70*22*30CM	70*22*30CM	100*22*30CM	100*22*30CM	130*22*21CM



Internal Structure of Solar Batten Light





[Download DATA SHEET](#)

Product

link : <https://www.sinolsolar.com/all-in-two-solar-led-batten-light-12w-18w-24w-36w-48w.html>