

# Carport LED Light

[www.beyondsolar.net](http://www.beyondsolar.net)



Remote Setting



Microwave Sensor-Optional



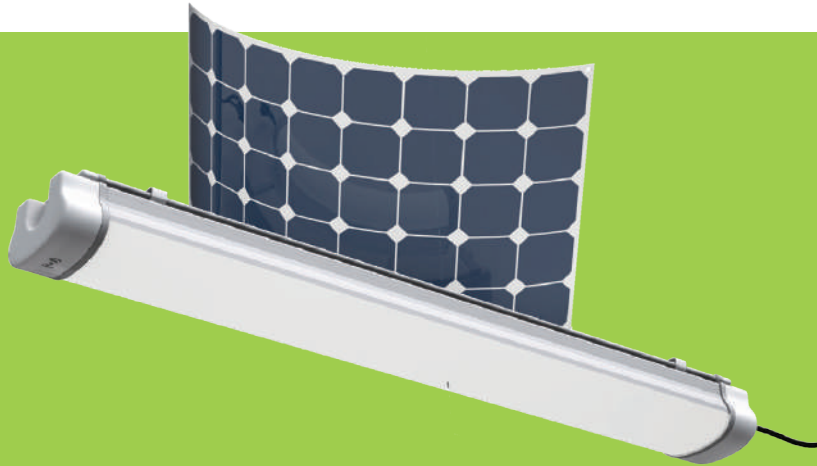
MC4 Plug In Connection



Battery-In Light Head



12 HRS/Day  
130 LM/W



Beyond Solar  
Carport LED Light  
12 | 18 | 24 | 36 | 48 Watts





## Beyond Solar Carport LED Light

BeyondSolar Carport Light is adapted from our most successful 4G Led Street Light built on the same platform is an answer to a vast solar lighting applications in urban and rural living. Beyond Solar Carport has inbuilt 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, Beyond solar carport light can meet project requirements as well in any challenging environments. Beyond carport is available from 12 Watts.

### IP67 Weatherproof Fixture

Complete ABS plastic external housing, with aluminium bars inside for efficient heat dissipation, perfectly designed for any outdoor applications.

### Super Brightness

Using high power LED light source with advanced design makes Beyond Carport a super bright luminous efficacy fixture of 140 Lumens per Watt.

### Flexible Solar Panel

Beyond Solar Carport comes with standard and flexible solar panels for curved surface installations. Beyond solar carport light also has the ability for Solar scalability enables adding panels for demanding weather conditions.

### Variable Lighting Modes

Constant power with full brightness, energy saving mode with dimming option and variable modes for changing brightness on time intervals can be set according to user requirements via re-remote controller (optional).

### Microwave Sensor

The variable lighting mode function is designed with the advanced microwave motion sensor.

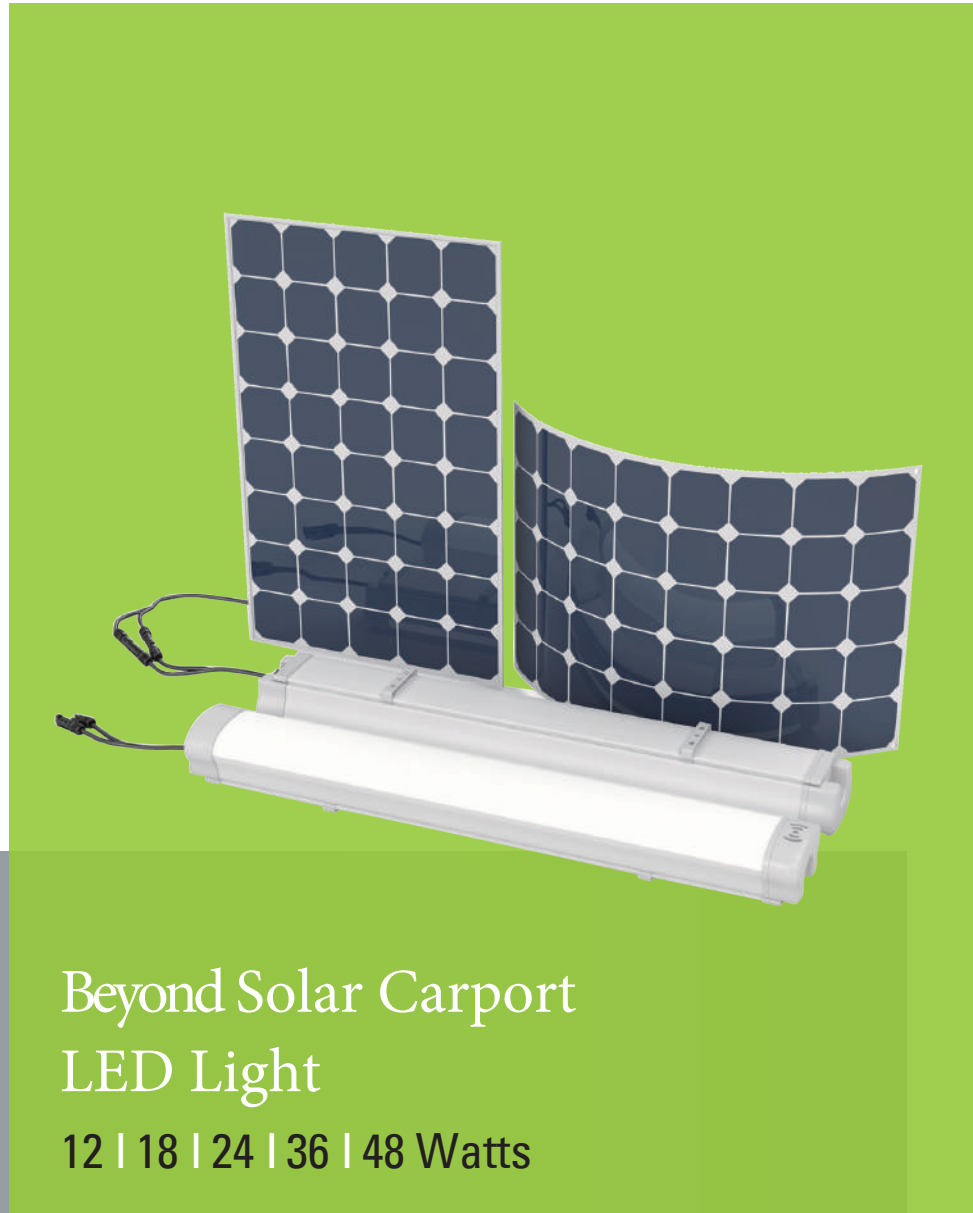
## Applications:

Solar port lights are capable of meeting many applications and challenging solar lighting requirements with 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 or any remote locations where grid is a challenge. Power and length of the lights can be customized to meet different project requirements as well.



Model No.	AVS-CP-12W	AVS-CP-18W	AVS-CP-24W	AVS-CP-36W	AVS-CP-48W
Fixture IP	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 288pcs	SMD2835 384pcs	SMD2835 576pcs
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	240°	240°	240°	240°	240°
Sensor Type	Microwave	Microwave	Microwave	Microwave	Microwave
Battery Capacity	144WH 11.1V	200WH 11.1V	288WH 11.1V	433WH 11.1V	577WH 11.1V
Charge Time	6 Hours	6 Hours	6 Hours	6 Hours	6 Hours
Discharge Time	>24 Hours	>24 Hours	>24 Hours	>24 Hours	>24 Hours
Controller Type	PWM	PWM	MPPT	MPPT	MPPT
Solar Panel	40W 18V Mono	50W 18V Mono	60W 18V Mono	80W 18V Mono	100W 18V Mono
Panel Size	670*420*30mm	700*535*30mm	670*590*30mm	760*670*30mm	1000*670*30mm
Working Temp.	-20 °C ~ +55 °C	-20 °C ~ +55 °C	-20 °C ~ +55 °C	-20 °C ~ +55 °C	-20 °C ~ +55 °C
Warranty	2 Years	2 Years	2 Years	2 Years	2 Years

www.beyondsolar.net



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