

# EARTHSOLAR XTREME CANOPY LIGHTS



**Earthsolar Xtreme Canopy 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 and remote locations where running grid power is a challenge. Power and length of the lights can be customized to meet different project requirements as well. The Lights are a Plug and Play type fitting with an all in one style fitout inside the LED Fixture housing the controller and Battery Backup System.

Model	ETG-XSL12 / 18 / 24 / 36 / 48
IP Rating	IP67
Solar Charging Time	6 Hours
Discharge Time	>24 Hours
Sensor Type	Microwave
CCT Range	3000K~6500K
LED Type	SMD2835
Working Temperature	-20 °C ~ +55 °C
Warranty	2 Years

## APPLICATIONS

- Carports
- Bus Stops
- Warehouses
- Temporary shelters
- Outdoor Kiosks
- Camping tents
- Boats
- Caravans

## SPECIFICATION

Product Code	ETG-XSL12	ETG-XSL18	ETG-XSL24	ETG-XSL36	ETG-XSL48
IP Rating	IP67	IP67	IP67	IP67	IP67
Lumen (lm)	1500 lm	2200 lm	3000 lm	4200 lm	5500 lm
LED Type / Pcs	SMD2835 144pcs	SMD2835 192pcs	SMD2835 288pcs	SMD2835 384pcs	SMD2835 576pcs
CCT Range	3000K~6500K	3000K~6500K	3000K~6500K	3000K~6500K	3000K~6500K
Power	12W	18W	24W	36W	48W
View Angle	240°	240°	240°	240°	240°
Sensor Type	Microwave	Microwave	Microwave	Microwave	Microwave
Battery Capacity	144WH 11.1V	200 WH 11.1V	288WH 11.1V	433WH 11.1V	577WH 11.1V
Charge Hours	6 Hours	6 Hours	6 Hours	6 Hours	6 Hours
Illumination Hours	>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
Actual Size	92 x 84 x 600mm	92 x 84 x 600mm	92 x 84 x 900mm	92 x 84 x 900mm	90 x 85 x 1000mm
Panel Size	670 x 420 x 30mm	700 x 535 x 30mm	670 x 590 x 30mm	760 x 670 x 30mm	1000 x 670 x 30mm
Working Temperature	-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



Bottom View



Top View

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