

SolarWrap

What Is It?

Cylindrical solar LED street post is a advanced combination with latest technology. It adopts the cylindrical solar modules as a revolutionary design in 2020.

Solar cylinder is based on modular conception which is can be easily mounted to any kind of pole within diameter 165mm, It adopts mono-crystalline solar panel with high efficiency up to 21.2% and more than 20 years lifetime. It has a very aesthetical appearance and has a much better wind resistance than regular solar panel.

The whole post only includes two functional components including solar cylinder and solar light head which can be connected directly by MC4 connectors. The battery and solar controller are built inside of light fixture. The power of lights covers from 20W to 120W which can be installed on poles from 5M to 14M.

Solar cylinder light post is a premium and advanced product. It is designed specially for these projects concerning a lot on aesthetical appearance as well as high luminous, durable quality system and longtime lifetime.



Universal Application



SolarWrap can be used in any type of poles and designs without dismantling them makes the application. Poles can be sourced separately, the detachable design with adjustable spacing brackets helps the mounting easy in every pole.



360° Full Day Charging

6 slim solar panels are fixed tightly on a hexagon frame. so it ensures 50% of solar panel will face to sunshine at any time of the day.



Modular Installation

This solar cylinder module is based on modular design concept for easy installation and disassembly. It can be quickly and easily mounted on any suitable pole.



Patented Design

SolarWrap solar cylinder module is designed based on advanced concepts and manufactured in high standards. PCT pre-registration was processed in 180 countries to protect market.



Strong Wind Resistance

The cylindrical design reduces the wind resistance area, and each module is directly fastened to the pole by 12 screws for better wind resistance. It can stand well against even 10 grade typhoon.



Never Snow and Dust Covering

Solar cylinder modular mounted in vertical, it is not easy to be covered by snow as regular solar panel as well dust deposition on surface. Ensure enough power can be generated even in very snowy and dusty climate.



Easy to Clean

Less dust will fall on surface than regular solar panel. Worker can clean it easily standing on ground with a long handle brush. no need lift. higher work efficiency and less maintenance cost.



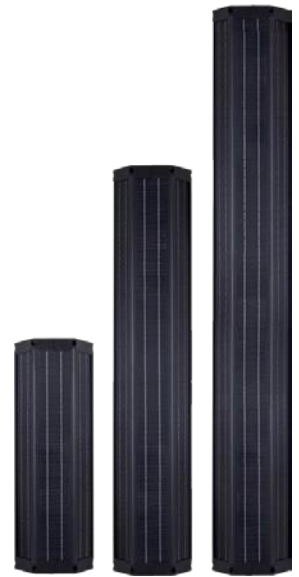
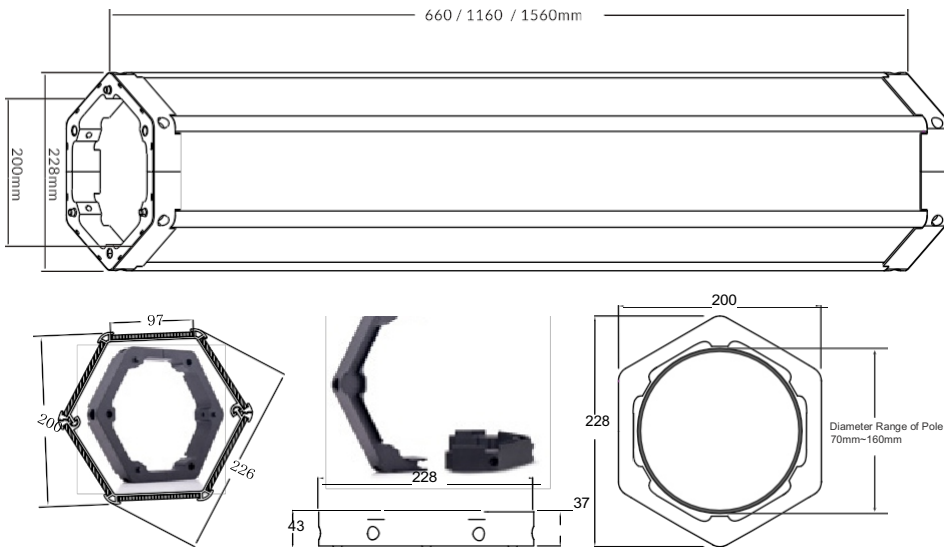
Design Aesthetics

The relatively large size of solar panels on the pole top has made the solar lighting not an option for the areas where the design aesthetics and decorative lighting applications are used. SolarWrap module systems is the real answer which is compact and fully integrates on the pole and available in custom colors to match the design of the pole.

Product Specifications

Model No	GT5	GT10	GT20
Cell type	Mono	Mono	Mono
Pmax	55W	100W	132W
Vmp	18V	18V	39.6V
Imp	3.06A	5.6A	0.51A
Carton dimensions	72X30X28 cm	120X30X28 cm	160X30X28 cm
Frame material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Solar cell efficiency	>21.2%	>21.2%	>21.2%
Cable model	2.5mm ² with MC4	2.5mm ² with MC4	2.5mm with MC4
Operating temperature	-40 °C to +85 °C	-40 °C to +85 °C	-40 °C to +85 °C
Warranty	5 years	5 years	5 years
Life time	25 years	25 years	25 years
N. W	8.07kgs	12.07kgs	17.05kgs
G. W	8.60Kgs	12.80Kgs	17.98Kgs

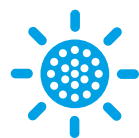
Product Dimensions



55W | **100W** | **132W**
660mm | 1160mm | 1560mm



Compatible solar integrated lights
Built in lithium battery, bms and smart controller



Get Technologies
brighter way to save energy

CONTACT US



Building No 7 Jinxing Road Liaobu Town Dongguan City Guangdong Province China
email: allenyuan8361@hotmail.com Cell: +86-15338387832/+86-13925857832