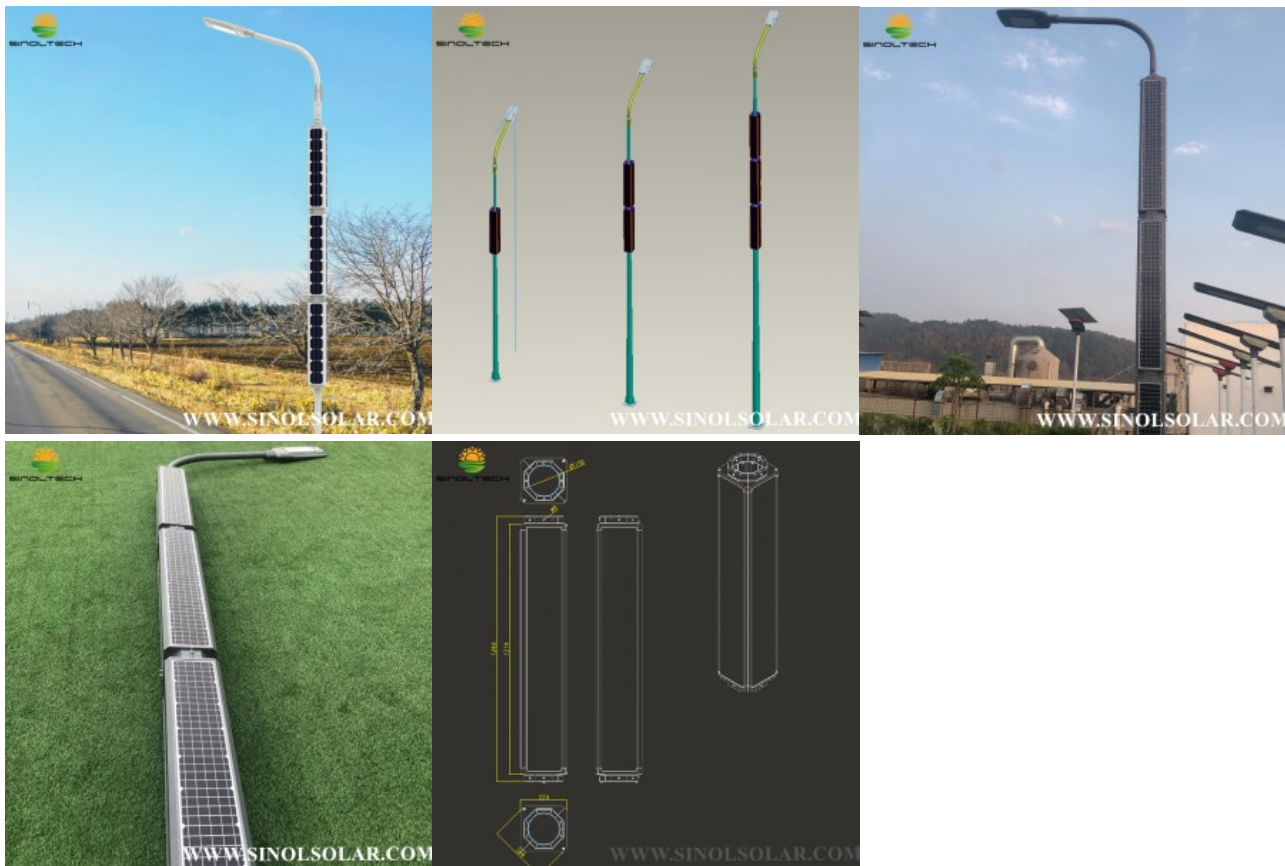


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## 60W LED Vertical PV Solar Street Light Post



Cylindrical solar LED street post is a advanced combination with latest technology.

It adopts the cylindrical solar modules as a revolutionary design.

Solar cylinder is based on modular conception which can be easily mounted to any kind of pole within diameter 160mm, It adopts mono-crystalline solar panel with high efficiency up to 21.2% and more than 20 years lifetime. It has a flexible modular design and with much aesthetical appearance.

And it has a great performance in wind resistance than regular solar panel.

The complete solar pole only includes two functional components including solar cylinder and solar light head which are be connected to each other directly by MC4 connectors. The battery and solar controller are built inside of light fixture. The powers of solar light heads are from 20W to 120W to meet most requirements of projects.

Vertical solar led street light pole is a premium and advanced product. It is designed specially for these projects concerning a lot on aesthetical appearance with high luminous flux, durable quality system and long time use.

Features:

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#### -Universal Application

Cylinder PV 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

Cylinder solar 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. Very suitable for very windy regions.

#### -Anti Snow Covering

Solar cylinder modular mounted in vertical, it is not easy to be covered by snow as regular solar panel. Ensure enough power can be generated even in very snowy climate. Never worry black

#### 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. Cylinder 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 link : <https://www.sinolsolar.com/cylinder-solar-panel.html>