

SOLAR LIGHTS

Solar LED Street Light

PRODUCT CODE	CATEGORY	ORIGIN
EQMH-CHINA-MY3056001	Solar Lights	China, exported worldwide



Description

A solar LED street light combining a photovoltaic panel, battery, LED luminaire and controller in one pole-mounted unit that needs no mains connection or cable trenching.

The economics are strongest where trenching cable is expensive or impossible: new roads, rural settlements, compounds, car parks and perimeter lighting. The specification that decides whether it works through the year is battery capacity against the worst month's sunshine hours at your latitude, not the panel wattage. A unit sized for the annual average goes dark in the rainy season. Contact EMC Machines Manufactures with your location and the lighting hours required and we will size the system.

Technical specification

These Solar Driven LED Street Light produce powerful illumination and come with easy installation with no hassles of digging, laying down cable wires, establishing transformer distribution points etc. They are ideal for illumination in the main roads/areas of campuses, lighting up streets, gardens etc.

Benefits of Solar Lights:

1. Significant cost savings in avoiding to lay down electrical wires, distribution points, employing labor and doing away with digging hassles.
2. High durability of solar panels and LEDs. Both solar panels and LEDs last for more than 10 years. In comparison, the conventional sodium and CFL lamps typically require replacement at least once every year .
3. Close to a month's time saved in newly constructed places as a result of easy installation (feedback from builders).
4. Zero electricity cost.
5. 80% depreciation benefits.
6. Environment friendly and easy disposal due to absence of harmful substances like mercury and lead.
7. Less heat dissipation
8. Higher color temperature of light (purer form of light)
9. Carbon Credits and subsidies may be availed for large installations.

Request a quotation

Send your capacity, voltage and destination port and we will reply with drawings, a price and a lead time within one working day.

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