

ES-1204NP

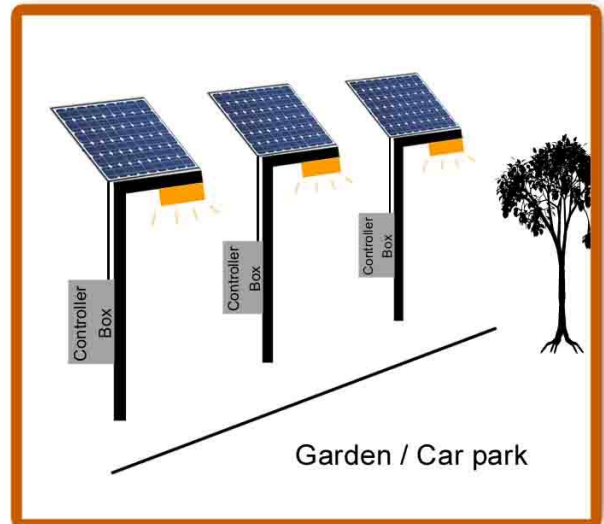


SOLAR PUBLIC LIGHTING SYSTEM

Ennstreet Public Lighting System is specifically designed and developed to light the Difficult-to-Wire public areas such as walkways, gardens etc via the advancement of Ennmos solar lighting technology. For places with plenty of sunlight, solar energy should be utilized as much as possible for cultivating a greener living environment.







The excessive sunlight can be conserved to provide lighting in the night where it is most needed for security and conveniences either in public places or residential compounds.

The standalone solar lighting system not only reduces the overall installation cost especially cabling as well as isolation of power failure from the grid. More importantly, the monthly electricity bills for the lighting can be eliminated completely, leaving no continuous financial obligation to the users.



Ennstreet Public Lighting System uses the latest LED technology to extend and maximize the operation lifespan of the bulbs with very low maintenance. The design with multiple bulbs will ensure failure of any of the bulbs will not fail the entire system which is currently experienced by the conventional public lighting systems. The fully integrated Ennbulb lighting system will provide years of trouble free operation.

FEATURES

- 
 Compact Design and Standalone Operation Excellent for Difficult-to-Wire Public Areas
- 
 The Multiple Bulb Architecture Eliminates Blackout Cause By Single Bulb Failure
- 
 Environmental Friendly and Low Overall Operation Cost
- 
 Better Electric Shock Protection with Low Line Voltage
- 
 Fully Automated ON/OFF Switching Based On Ambient Light Intensity
- 
 Long Bulb Life Span via The Latest Solid-state LED Technology

BENEFITS

- No line voltage, trenching, or metering
- No power outages
- Battery backup for cloudy or rainy days
- Distributed light and power - no single point of failure for enhanced reliability
- Easy to install with quick connect plugs
- Minimum scheduled maintenance
- No cost of transformers or meters to be added for electric service
- No monthly electric bills
- Controlled charging to prolong battery service life
- Long life solar panel modules with up to 20 years of power generation capacity
- Environmentally friendly - 100% powered by the sun, solar panels reduce fossil fuel consumption, eliminating pollution
- Self-contained solution - Light on/off controlled by automatic daylight sensing, no running or maintenance cost

SPECIFICATIONS

Model	ES -1204NP
Solar Panel Size	490 mm x 30 mm x 550 mm
Light Type	High Efficiency LED Bulbs
Battery	Included, 2 units
Battery Type	Gel based SLA for Solar System
Controller Box Size	250 mm x 150 mm x 300 mm
Controller Features	Automatic operation from dusk to dawn, over charging & low voltage protection, battery capacity, solar charging & fault indicators, auto cut off for charging
Pole	Optional
Accessories	Nuts, bolts, screws, cables, flexiconduit & L-structure
Operational Hours	Maximum 12 hours per day. can be used for 2 nights under rainy or cloudy days. *
Warranty	1 year manufacturing defects (battery comes with 3 months warranty only)

* Under Optimum Sunlight Condition

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