

PERPETUAL POWER



The Perpetual range of LED Solar Street Light System are completely self contained, requiring no electricity line extensions and are maintenance free, making them ideal for locations where utility power is unavailable or uneconomic.

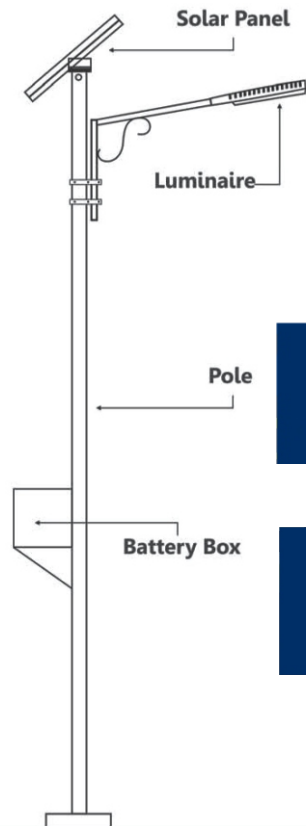
Features

- 👍 Automatic dusk to dawn/Time operation.
- 👍 Highly efficient PWM/MPPT Charge Controller and Inverter.
- 👍 Three step charging algorithm.
- 👍 Weather Proof Luminaries.
- 👍 Adequate Protections.
- 👍 No Utility Line extensions.
- 👍 No Utility Bills.
- 👍 Fast and Simple Installation.
- 👍 Flexible Locations.
- 👍 Maintenance Free.
- 👍 Long Life Time.

Applications

- 👍 Rural Street Light Applications.
- 👍 Urban Street Light Applications.
- 👍 Path Way Lighting.
- 👍 Holiday Resort Lighting.
- 👍 Railway and Shipyard Township.
- 👍 Campus Lighting.
- 👍 Farm House Lighting.
- 👍 Amusement Parks Lighting.
- 👍 National Parks Lighting.
- 👍 Water Source illumination.
- 👍 Lighting of Streets.
- 👍 Markets.
- 👍 Car Parks.
- 👍 Public Places.
- 👍 Beaches.
- 👍 Service Stations.
- 👍 Airports Lighting.
- 👍 Highway Lighting

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Dusk Till Dawn

Designed to provide a consistent level of illumination throughout the night, dusk till dawn option turns the fixture on at dusk and off at dawn.



Split Night

Designed to provide alternating levels of illumination, a split-night profile turns the fixture on at full intensity for a set number of hours after dusk, and then reduces intensity down by a set percentage for the remainder of the night. For example, a standard setup would be from 6pm to 12am at full illumination intensity, and the 12am to 6am at low intensity; thereby reducing power strain from the batteries.

| Model Number | Rated Power (W) | Solar Module (W) | Batteries (V/AH) | CCU (V/A) | Working Hours | Autonomy (No of Days Working) | Light Color |
|--------------|-----------------|------------------|------------------|-----------|---------------|-------------------------------|-------------|
| PPSPL-ST-8 | 8 | 37 | 12/60 | 12/5 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-11 | 11 | 60 | 12/75 | 12/5 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-15 | 15 | 74 | 12/90 | 12/5 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-18 | 18 | 80 | 12/90 | 12/10 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-24 | 24 | 100 | 12/110 | 12/15 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-36 | 36 | 150 | 12/150 | 12/15 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-40 | 40 | 180 | 12/180 | 12/15 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-42 | 42 | 200 | 12/200 | 12/20 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-60 | 60 | 250 | 12/300 | 12/20 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-80 | 80 | 300 | 12/400 | 12/30 | 12 Hrs/Days | 2 Days | Cool White |
| PPSPL-ST-100 | 100 | 500 | 12/500 | 12/40 | 12 Hrs/Days | 2 Days | Cool White |

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