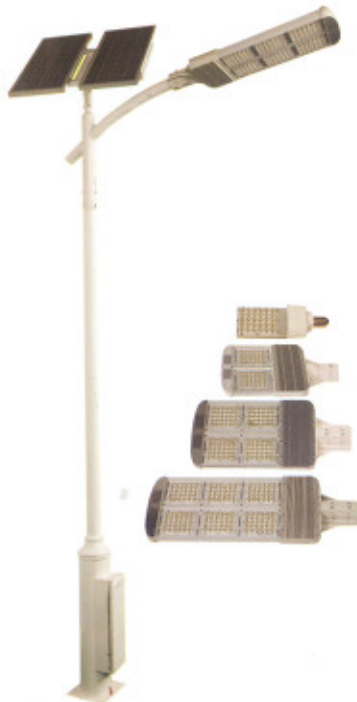


Solar CFL Street Light



- Automatic Dusk to Dawn Operation (12 Hours)
- Back Up –2 Days
- No strains & Pains of Manual Operation
- Free from messy cable
- Equivalent to SV Lamp Coverage (More than 50' radius)
- MNES Approved Model
- Appealing Aesthetic of Luminaries
- High reflective Acrylic (900 Lumens)
- Reliable MOSFET based Electronics
- Lamp Protection with Pre-Heating
- Long life CF Lamp with 8000 Burning Hours
- CFL : 11 Watts
- Module: 74 Wp X 1 Nos.
- Battery : 80 Ah
- User Friendly system
- Longer life MS – Galvanized mechanical Structure,

Solar LED Street Light



LED Features:

- Super Bright LED Source with Photometric Design for Rectangular beam pattern.
- High Intensity, High Uniformity and Glare Eliminated Light.
- Module Integrated Design, Long Life, Easy Maintenance.
- No hassle of Bulb Replacements.
- Perfect for Roads, Expressways, Highways.
- Eliminates the Visual Fatigue which is caused by traditional street lights.
- High Colour Index (> 75)
- Tremendous Energy Saving compared to traditional Lamp.
- Totally Green. No Lead, No Mercury and No Pollution.
- DC/AC type for Easy adaptation to standby and Centralized Modes.

Products Approved by:



LED Street light Model - SS28



LED Lamp

| | |
|---------------------------------|---|
| Operating Voltage | : 12V DC |
| Power Consumption | : 28 Watt |
| Lamp Efficiency | : 90% |
| Illumination (E) | : (Height=6m) 13 Lux, (Height=8m) 7.5 Lux, (Height=10m) 4.5 Lux, (Height=12m) 3 Lux. |
| Distance between Adjacent poles | : 6 mtrs - 15 to 18 mtrs., 8 mtrs - 20 to 24 mtrs, 10 mtrs - 25 to 30 mtrs., 12 mtrs - 32 to 36 mtrs. |
| Colour Temperature | : Pure White: 5000-7000k, Warm White: 3000-4000k |
| Light Source | : BBE Emitter (1Watt) |
| Working Temperature | : -30 to 50°C |
| Working Life | : 50,000Hrs |
| Light Body And Lamp Shade | : Aluminum Alloy And PC |
| Lamp Shade | : IP 65. |
| IP Rating | : 12 V, 120 Wp |
| Solar Photovoltaic Module | |
| Charge controller | |
| System Voltage | : 12 Volts |
| Charging Current | : 10 Amps |
| Battery | |
| Nominal Voltage | : 12 V DC |
| Nominal Capacity | : 120 Ah |
| Battery Bank | : 12V, 120Ah |
| Battery Type | : Low Maintenance tubular at C\10 |
| Pole Height | : 6Mtr |

LED Street light Model - SS56



LED Lamp

| | |
|---------------------------------|---|
| Operating Voltage | : 12V DC |
| Power Consumption | : 56 Watt |
| Lamp Efficiency | : 90% |
| Illumination (E) | : (Height=6m) 26Lux, (Height=8m) 15Lux, (Height=10m) 9Lux, (Height=12m) 6Lux. |
| Distance between Adjacent poles | : 6 mtrs - 15 to 18 mtrs, 8 mtrs - 20 to 24 mtrs, 10 mtrs - 25 to 30 mtrs, 12 mtrs - 32 to 36 mtrs. |
| Colour Temperature | : Pure White: 5000-7000k, Warm White: 3000-4000k |
| Working Temperature | : -30 to 50°C |
| Working Life | : 50,000Hrs |
| Light Body and Lamp Shade | : Aluminum Alloy and PC |
| IP Rating | : IP 65 |
| Solar Photovoltaic module | : 12 V, 160 Wp |
| Charge Controller | |
| System Voltage | : 12 Volts..AUTO |
| Charging Current | : 20 Amps |
| Battery | |
| Nominal Voltage | : 12 V DC |
| Nominal Capacity | : 200 Ah |
| Battery Bank | : 12V, 100Ah - 2 Nos. |
| Battery Type | : Low Maintenance tubular at C\10. |
| Pole Height | : 6Mtr |

LED Street light Model - SS112



LED Lamp

| | |
|---------------------------------|---|
| Operating Voltage | : 24 V DC |
| Power Consumption | : 112 Watt |
| Lamp Efficiency | : 90% |
| Illumination (E) | : (Height=6m) 53Lux, (Height=8m) 30Lux, (Height=10m) 18Lux, (Height=12m) 13Lux. |
| Distance between Adjacent poles | : 6 mtrs - 15 to 18 mtrs, 8 mtrs - 20 to 24 mtrs, 10 mtrs - 25 to 30 mtrs, 12 mtrs - 32 to 36 mtrs. |
| Colour Temperature | : Pure White: 5000-7000k, Warm White: 3000-4000k |
| Working Temperature | : -30 to 50°C |
| Working Life | : 50,000Hrs |
| Light Body and Lamp Shade | : Aluminum Alloy and PC |
| IP Rating | : IP 65 |
| Solar Photovoltaic Module | : 24 V, 400 Wp |
| Charge Controller | |
| Module Input Capacity | : 40 Amps |
| System Voltage | : 24 Volts |
| Charging Current | : 40 Amps |
| Battery | |
| Nominal Voltage | : 12 V DC |
| Nominal Capacity | : 200 Ah |
| Battery Bank | : 24V, 200Ah - 2 Nos. |
| Battery Type | : Low Maintenance tubular at C\10. |
| Pole Height | : 6Mtr |