Bhagwat
Energy Pvt. Ltd.

Tap into the bountiful energy of the sun by using Electronics ready-to-install solar powered outdoor lighting systems - Solar Street Lights and Solar garden Lights.
The lights are easy to install requiring no special skills, tools or expertise. They can be used in locations where the supply of electricity is erratic or unobtainable.

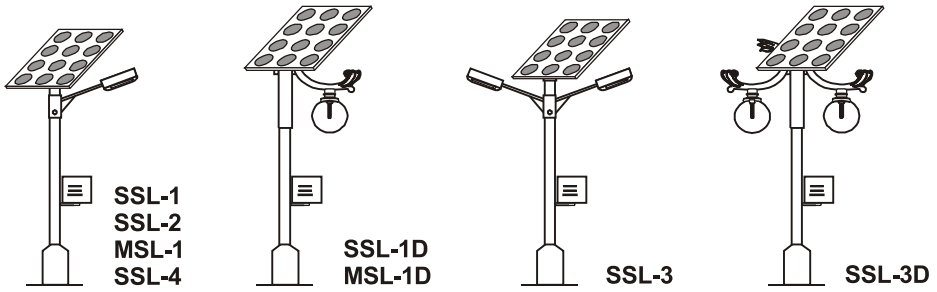
Electronics Solar Streetlights are designed and installed to exacting quality standards and provide lasting value. Solar Streetlights are available in a wide range and can also be custom designed to met particular service or aesthetic requirement.

Features

- Robust & sturdy design
- Fully wired ready to install 'stand alone' units
- Centralised systems for 'cluster' installations
- Ideal for remote villages, farm houses, housing colonies, storage yards etc.
- Available in CFL and SoX lamp versions
- Wide range of outdoor lamp fixtures
- Rust proof lamp fixtures and battery box

Product Range

	SSL-1 SSL-1D*	SSL-2	SSL-3 SSL-3D*	MSL-1 MSL-1D*	SSL-4
Lamp	1 x 11W CFL	2 x 11 W	2 x 11W	1 x 9W	1 x 26W SOX
Lampheads	1	1	2	1	1
Type	ABS / Alu.	ABS / Alu.	ABS / Alu. Deco. FRP	ABS / Alu. Deco. FRP	Alu.
Solar Panel	74 Wp	74 Wp	74 Wp	37 Wp	2 x 74 Wp
Battery	12V 75 Ah	12V 75 Ah	12V 75 Ah	12V 40 Ah	12V 120 Ah
Autonomy	3 day 'no sun'	2 day 'no sun'	2 day 'no sun'	1 day 'no sun'	2 day 'no sun'
Battery type	Tubular plate lead acid *(sealed maintenance free on request)*				
Pole	4 m high (75 mm OD) GI				
Battery Box	FRP				
Operation	Dusk to Dawn *(Timer controlled on request)*				



** D - Decorative Lamp Fixture (style as per availability and customer requirement)*

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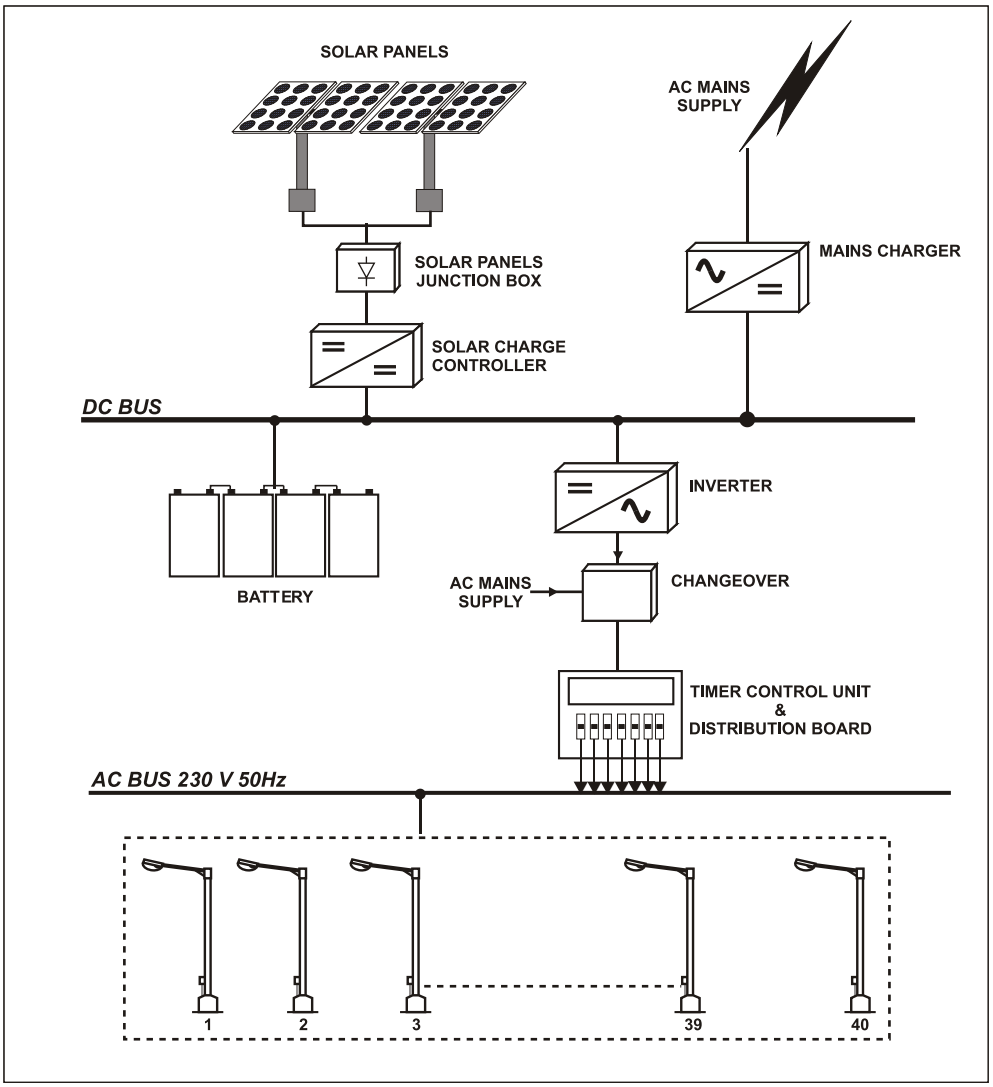
Solar Street Lights

Centrlaised Solar Streetlight System



The system is centralised wherein the solar panels, battery, solar charge controlle , inverter etc. are installed at one suitable shade free and safe location. Cables are run to individual streetlight poles.

Only the solar panels of the solar power pack need be installed in a clear shade free area. The streetlights can be installed / located anywhere.

The streetlights operate on an inverter. This facilitates operation of a wide range of lamps – CFL, M , SV, HID etc.

When sunlight is inadequate and/or batteries are discharged, battery charging is supported by mains supply and load is transferred to mains supply. Thus uninterrupted operation of the load is ensured.

01/2006 Specifications subject to change without notice

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JAS-ANZ
ISO 9001:2000 Cert. No. 4069