

Solar HOME LIGHTING System



Light your home with the best alternate source of energy: Solar

The best things in the world are free, like mother love, and the sun rays, one as warm and embracing as the other. You have always wanted the sun radiance and energy at your home. Now Su-Kam makes your wish come true and goes a little beyond.

Introducing Su-Kam's Solar Home Lighting System (SHLS) that harnesses the sun energy to light up your home and power small applications. With benefits that extend both to your wallet and to the environment, Su-Kam Solar Home Lighting System is not just a 'clever idea', it is a 'responsible' one.

How does it work?

Su-Kam's Solar Home Lighting System provides illumination powered from the sun renewable energy. Solar cells in the system convert the sun energy directly to electricity. The energy stored in a battery and used for the purpose of lighting whenever required. Su-Kam Solar Home Lighting System is an economical solution to all your power problems and comes in an easy-to-install kit.

So Easy to Use-Even
Kids Can Install This!

SOLAR HOME LIGHTING SYSTEM KIT

Solar Panels

These 10 watt panel is solid state semi conductor device that converts the sun's energy directly into electricity. The panel is having lifetime of 10 years.

LED Lamp

Solar Home Lighting system comes equipped with 2 LED Lamps. Each lamp consumes 2.5W of nominal power and is more luminous than a CFL. These LED lamps have longer life of more than 30,000 hrs.



External Charger

In absence of sunlight, one can charge the system through this external charger which can be directly connected to the main electricity supply.

Home Lighting System

A compact system with charge controller to protect the battery from overcharging or deep discharge.



BENEFITS

Economical

The sun provides energy at no charge. Enjoy the benefits of illumination without having to pay for it.

Power Saver

Saves 30% of your electricity bills if used on a day-to day basis.

Long back-up lighting system

Provides long back-up Lighting System at zero running cost

- 32 hrs (with single lamp)
- 15 hrs (with double lamp)
- 8 hrs (with double lamp + radio)

So Easy to Use – Even Kids Can Install This!

The System has easy assembly and no confusing wires. Setting up your lights can be as simple as hanging them on a tree or staking them into the ground!

The System has no risk of electrocution and the lights are cool to the touch, making them safe for children and pets.

Non-Polluting

Powered by the sun's renewable energy, the system is energy neutral and an absolutely clean source of illumination. 1kwp solar installation can reduce 1/2 ton CO₂ per annum.

No Maintenance

The System has few moveable parts - reducing the risk of breakage. Once installed, it lasts for long time and requires little attention.

Versatile

The Solar Home Lighting System can be used in many different locations - walkways, verandahs, balcony or in any non-electrified area. Compact, portable and easily mountable.

Protect Appliances

Provides Protection against Short Circuit, Output Over & Under Voltage.

APPLICATIONS



LIVING ROOM: Light up your living space with SHLS. Light up your life.



KITCHEN: Cook in a new light. Eco-friendly. Economical. And equally pleasing.



STUDY: When the children need to concentrate on their studies, Su-Kam SHLS makes sure they are not left in the dark.



GARDEN: With Su-Kam's SHLS you can have a great time in your garden. 'Sit out' but never 'without' light.



RADIO: Let SOLAR power strike a new note and add music to your existence. Let it play your radio too.



MOBILE: Charge your mobile with solar energy now. Get charged with new-age power.

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Certifications

ISO 9001:2008 ISO 14001:2004

