



AKSON'S Solar

Equipments Private Limited

Solar Phot-Voltaic Products

Lanterns

These are portable and maintenance free lights that run entirely on solar power. Inbuilt electronic charge controller provides deep discharge and overcharge protection to the battery, thus enhancing battery life.



Surya - R

A Lantern equipped with FM radio
Module : 6V, 4Wp
CFL : 9W
Battery : 6V, 4Ah.
Usage Hours : 3Hrs / day



Surya - T

A Lantern equipped with additional Torch
Module : 6V, 4Wp
CFL : 9W
Battery : 6V, 4Ah.
Usage Hours : 3Hrs / day



Solux-W

A water Resistant Lantern for rainy days
Module : 6V, 3Wp
CFL : 7W
Battery : 6V, 4Ah.
Usage Hours : 3Hrs / day



Periphery / Street Lighting Systems

Stand alone Street / Periphery Lighting Systems operate by sensing the Sun light both at dawn and dusk. They also do come optionally with timer circuit incorporated for certain specified period of operation

System Consists of:

- ? Energy efficient compact florescent Lamps / LED
- ? Low maintenance tubular batteries with suitable enclosure
- ? 4.5 meters pole with mounting accessories
- ? Dusk to dawn automatic operation with uninterrupted lighting in fully charged condition.

Module : 12V, 75Wp
Luminary : 11W or 18W CFL
Battery : 12V, 80Ah.
Usage Hours : Dusk to Dawn.

Available in different designs. Timer Circuit is optional.

Home Lighting

For reliable quality power, independent of grid failures & load shedding, AKSON'S standard DC Home Lighting systems are suitable for various lighting requirements, fans and portable Television sets with one day autonomy.

System Consists of:

- ? CFL Luminaries, Fluorescent tubes, Fans and TV.
- ? SPV Module of Suitable wattage.
- ? Low maintenance tubular batteries.
- ? Charge controller Units.

Home Lighting System - SHL 37

Module : 12V, 37Wp
Luminaries : 11W CFLs - 3 Nos.
Battery : 12V, 65 Ah.
CCU : 12V, 6 Amps.
Usage Hours : 3 Hrs / day

Home Lighting System - SHL 75

Module : 12V, 75Wp
Luminaries : 11W CFLs - 4 Nos.
Fan : 12" Pedestal
Battery : 12V, 100 Ah.
CCU : 12V, 6 Amps.
Usage Hours : 3 Hrs / day

Home Lighting System - SHL 100

Module : 12V, 100Wp
Luminaries : 11W CFLs - 4 Nos.
Fan : 16" Pedestal
Tube Light : 2 Feet.
Battery : 12V, 65 Ah. - 2 Nos.
CCU : 12V, 10 Amps.
Usage Hours : 3 Hrs / day



AKSON'S also offers tailor made LED based Home Lighting Systems to suit specific requirements of customers.



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AKSON'S SOLAR- THE ONE STOP SHOP FOR RENEWABLE ENERGY SOLUTIONS.