

**DETAIL SPECIFICATIONS AND**  
**ACTUAL PRODUCT**  
**PHOTOGRAPHS OF AKSON'S**  
**"ADITYA-DEEP" SOLAR HOME**  
**LIGHTING SYSTEM**



3 watt LED Luminaries- 2 nos.
Multiple pin Mobile charger
Polycrystalline solar P.V Module 12 volt/10 Wp
Sealed Maintenance free battery 12 volt/ 7Ah

**Technical Specifications:-**

- Home Lighting Box:
  - a. Micro Controller Based solar Charge controller
  - b. 12V/ 7.2 Ah Sealed Maintenance free battery
  - c. Battery low, charging “ON” indication.
  - d. High quality female, male sockets and rocker switches.
  - e. Robust designed M.S. powder coated box.
  
- Luminaries :
  - a. 3Watt LED based fixtures with 5 mtr. cable.
  - b. Super Bright 3Watts power LEDs.
  - c. High Efficiency LED driver.
  - d. Highly polished ABS material Fresnel reflectors.
  - e. Specially designed aluminium body for long life of LEDs.
  - f. Plug & Play system.



3 watt LED Fixtures- 3 Nos.
FM Radio with Music player USB and SD card input option with remote
Multiple pin Mobile charger
Polycrystalline solar P.V Module 12 volt/20 Wp
Sealed Maintenance free battery 12 volt/ 12.5Ah

**Technical Specifications:-**

- Home Lighting Box:
  - a. Micro Controller Based solar Charge controller
  - b. 12V/ 12.5 Ah Sealed Maintenance free battery
  - c. Battery low, charging “ON” indication.
  - d. High quality female, male sockets and rocker switches.
  - e. Robust designed M.S. powder coated box.
  
- Luminaries :
  - a. 3Watt LED based fixtures with 5 mtr. Cable.
  - b. Super Bright 3Watts power LEDs.
  - c. High Efficiency LED driver.
  - d. Highly polished ABS material Fresnel reflectors.
  - e. Specially designed aluminium body for long life of LEDs.
  - f. Plug & Play system.

**HOME LIGHTING SYSTEM *MODEL 26-03-X2LRF***



3 watt LED Fixtures- 2 Nos.

FM Radio with Music player USB and SD card input option with remote

12V/ 14Watt D.C. pedestal Fan

Multiple pin Mobile charger

Polycrystalline solar P.V Module 12 volt/42 Wp

Sealed Maintenance free battery 12 volt/ 26Ah

**Technical Specifications :-**

- Home Lighting Box:
  - a. Micro Controller Based solar Charge controller
  - b. 12V/ 26 Ah Sealed Maintenance free battery
  - c. Battery low, Charging "ON" indication.
  - d. High quality female, male sockets and rocker switches.
  - e. Robust designed M.S. powder coated box.
  
- Luminaries :
  - a. 3Watt LED based fixtures with 5 mtr. Cable.
  - b. Super Bright 3Watts power LEDs.
  - c. High Efficiency LED driver.
  - d. Highly polished ABS material Fresnel reflectors.
  - e. Specially designed aluminium body for long life of LEDs.
  - f. Plug & Play system.

 **HOME LIGHTING SYSTEM** *MODEL 42-03X2LRF*



3 watt LED Fixtures- 2 Nos.

FM Radio with Music player USB and SD card input option with remote

12V/ 14Watt D.C. pedestal Fan

Polycrystalline solar P.V Module 12 volt/68 Wp

Sealed Maintenance free battery 12 volt/ 42 Ah

**Technical Specifications :-**

- Home Lighting Box:
  - a. Micro Controller Based solar Charge controller
  - b. 12V/ 42 Ah Sealed Maintenance free battery
  - c. Battery low, charging "ON" indication.
  - d. High quality female, male sockets and rocker switches.
  - e. Robust designed M.S. powder coated box.
  
- Luminaries :
  - a. 3Watt LED based fixtures with 5 mtr. Cable.
  - b. Super Bright 3Watts power LEDs.
  - c. High Efficiency LED driver.
  - d. Highly polished ABS material Fresnel reflectors.
  - e. Specially designed aluminium body for long life of LEDs.
  - f. Plug & Play system.



6 watt LED Fixtures- 4 nos.
FM Radio with Music player USB and SD card input option with remote
12V/ 14Watt D.C. pedestal Fan
With TV Out put
Mosquito Repellent
Multiple pin mobile charger
Battery 12 volt/ 120 Ah
P.V Module 24 volt/250 Wp

**Technical Specifications :-**

- Home Lighting Box:
  - a. Micro Controller Based solar Charge controller
  - b. 12V/ 60 Ah, 2 Nos. Sealed Maintenance free batteries.
  - c. Battery low, Charging "ON" indication.
  - d. High efficiency inverter circuit.
  - e. Robust designed M.S. powder coated box.
  - f. High quality female, male sockets and rocker switches.
  - g. Caster wheels for ease of handling and carrying.
  
- Luminaries :
  - a. 6 Watt LED based fixtures with 5mtr. cable.
  - b. Super Bright 3Watts power LEDs.
  - c. High Efficiency LED driver.
  - d. Highly polished ABS material Fresnel reflectors.
  - e. Specially designed aluminium body for long life of LEDs.
  - f. Plug & Play system.