

## L1.5 Solar Lantern

Solar Lantern is a revolutionary new device that harnesses power from the sun. Simple and robust in its design, it is permanent replacement for paraffin and kerosene lamps thereby creating a smoke free environment for all.



### Benefits And Uses

1. Battery Charging: charge between 9am to 3 pm i.e (6Hrs).
2. Light output: Bright light for 4-5 hours in single day.
3. The lantern can be used by the house wife for cooking.
4. It can also be used by the students.
5. Can be utilized by a farmer in pitch dark.
6. No electricity bill to pay and no installation cost

### Features

1. Uses high efficiency LED Technology.
2. 15 to 20 times brighter than kerosene lamp.
3. Near zero heat, no smoke.
4. 15 to 20 times brighter than kerosene lamp.
5. 1-Year Carry in warranty.
6. Can be charged even during monsoon when there is low sunlight.

### Specifications

Dimensions : 6 x 4.75 x 13 inches

Weight : 1500 grams

Voltage : 4V

Watts : 1.5W

Luminous Flux : 80 lm

Beam Angle : 120 degrees

CRI : 80

CCT : 6500K (Cool White)

Rated Current : 0.37A

Solar Panel : 1.5W

### Operating Instructions

1. The L1.5 Solar Lantern has a DC input on Right Hand Side for charging it. Plug in the wire from Solar Panel in the solar lantern to charge it. It can take up to 5 to 6 hours for the battery to charge.
2. Keep the solar panel in sunlight and plug the output wire in lantern's DC input.
3. There is a LED indicator on the front of the lamp.
4. The button above the LED indicator is a ON / OFF switch.
5. The handle on the lantern helps you to carry it anywhere.

## FAQs

1. How does the lantern work ?  
This DC lantern works on solar i.e sunlight. The battery stores power so that you can use it anytime.
2. How long will the Lantern work ?  
The lantern will provide with bright light for 3-4 hours.
3. How to take care of L1.5 solar lantern ?  
Keep the lantern clean. Avoid moisture and dust. Keep the solar panel clean. Regular cleaning with wet or dry cloth is recommended.
4. Is there any risk to use a solar lantern?  
No, it works only on 6 volts and is safest gadget to use without any risk.
5. How many years the led will last in the lantern?  
Between 6 to 10 years, depending upon the number of hours used or between 40000 to 50000 hours.
6. Do we need batteries for the lantern?  
Yes, they are inside the lantern already.
7. Will the Lantern be charged even during cloudy days in monsoon season?  
Yes, because the solar panels required natural light and it is not pitch dark during cloudy days.
8. Once the Solar Lamp is fully charged and if I do not use for 2 months is it ok? Yes, up to 3 months the battery will hold charge.
9. What type of warranty is offered for this product?  
Answer. full 6 months carry in warranty.

## For Best Performance

1. Place the solar panel direct to sunlight.
2. Clean the solar panel regularly with a damp cloth, so that dust or dirt does not block the sun's rays.
3. Store the solar panel indoors when not in use, to protect against damage due to bad weather.