

LED Star™ 3 – 3W Solar LED Lantern



Features:

- 3 Watt Solar LED Lantern
- Omni Directional – 360° Light
- Supplied with 3W Solar Panel
- Option to charge mobile phone
- Two modes: Full Bright and Half Bright
- Backup: Full Bright 4 Hours/ Half Bright 8 Hours
- Duty Cycle: 4 Hours per day
- Autonomy: 2 Days
- Battery: 6V, 4.5Ah Lead Acid Battery
- Instant ON & Flicker free
- Contains NO Mercury
- Emits NO harmful UV radiation
- Warranty on System: 2 Year
- Warranty on Solar Panel: 10 Years
- Warranty on Battery: 1 Year for Lead Acid

MIC Solar LED Lantern is the first LED Lantern to be approved by MNRE when the scheme was initially launched. Our Lantern has been rated as a system with highest efficiency and highest reliability. The solar lantern works on the principle of converting the solar energy captured via the solar panel into electrical energy.

Emits Smooth Bright White Light

LEDs used in this system are the highest efficiency LEDs which consume low power and give high light output. Coupled with a diffuser the Lantern emits soft bright light soothing to the eyes.

Highly Portable

Weighing only 1 Kg the lantern is easy to carry. The handle has been designed to withstand rugged handling.

Amazing Backup

When fully charged the Lantern gives an exceptional backup of 8 hours per day for 2 days in half-bright mode and 4 hours per day for 2 days in full bright mode.

Environmentally Friendly

The Solar LED Lantern does not emit harmful UV radiation, does not contain Mercury or other harmful substances.

MNRE Approved

Meets all the requirements including lux levels as per the latest MNRE standard for Solar LED Lanterns.

Specifications:

Power Consumption: 3W
 Light Output: 350lm (@Full Bright mode)
 CCT: 5500K – 6500K
 LED Driver Type: Constant Current
 LED Driver Efficiency: >90%
 Solar Charge Controller: Included
 Battery: 6V, 4.5Ah SMF Lead Acid
 Solar Panel: 6V, 4Wp
 Duty Cycle: 4 hours a day (@FB mode)
 Autonomy: 2 days (@FB mode)
 Accessories: Cell Phone Charging Cable

Mechanical

Construction: ABS Plastic
 Weight: 1.5Kg
 Dimensions: 331x144Ø mm
 Finish: Yellow/Maroon/Light Grey
 Operating Temperature: 0°C to +45°C
 Storage Temp.: 10°C to +45°C
 Humidity: 10~90% RH

Warranty: 1Yr on Lead Acid Battery, 10Yrs on Solar Panel, 2Yrs on System (electronics/LED)

*Due to continuous improvements, technical specifications are subject to change without prior notice.