Jugnoo जुगनू

SOLAR eCANDLE



A Sine-IITB Company

Innovation Development Company



innovative and unique concept in lighting — an excellent stand-alone task lighting. An excellent solution for your home during power break-downs, load shedding and emergencies.

- Handy when electricity is not available
- Light weight) can be carried around to light the dark pathways.
- Used for cooking, reading or general lighting
- Can be hung from a ceiling or carried outdoors for path lighting, workshop or farm work
- Zero maintenance
- Safe & environment friendly no mercury, no harmful fumes or soot.
- Virtually unbreakable.
- Ideal lighting solution when coupled with a small 3W solar panel for charging the batteries.
- The running cost of such a system is nil. It can also be charged by a Mobile charger as well (through an adapter provided) from 230V



No residual

soot



Power: 0.5 W

Life: Minimum 50,000 Hours

Luminous Efficacy: 80-100 lm/W

Solar Panel: 6V, 3 W

Alternate Charging: 220 Volts AC

charger adapter

Battery: Li-ion

Autonomy (backup at full charge):24 Hr

Weight: <0.300 Kg (300 Grams !)

Size: Base 75x75mm, Height 150 mm

Durability: Virtually Unbreakable



Hasslefree charging

A smallest 3 W

 $(20 \text{cm} \times 20 \text{cm})/$

6 W solar panel

(20 cm x 40 cm)

for solar charging the batteries.

Almost Zero running cost

Running cost on

direct AC supply

charging is

Rs 0.40 per day

as compared to Re

1 per day for

Kerosene lamp



Free Adapter is

provided to

charge directly

from 230V AC

supply using

Nokia mobile

phone charger



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