



**STREET
LIGHT**



SOLAR LANTERN



**SOLAR PV
MODULE**



HOME LIGHT



HOME UPS

8 / KW PROJECT



**AN UNLIMITED SOURCE
OF POWER AWAITS YOU**



Ambient Solar Pvt. Ltd.

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Features

- ♦ ***Driver base Electronic with US Technology** with high efficiency & high performance with 85% Efficiency.
- ♦ Powered by nichia Japanese Leds.
- ♦ 2W Lantern with 14+ hours back up in full battery charge condition .
- ♦ System inbuilt protection against battery overcharge and deep discharge condition.
- ♦ Mobile charging point in Lantern.
- ♦ 6v/4.5ah battery with 3w Solar PV module panel.
- ♦ In built blocking Diode provided to prevent reverse flow of current through the PV modules.
- ♦ Full protection against over charging, over discharging, over load and short circuit, reverse protection.
- ♦ Strong ABS body/Acrylic cover frosted & transparent lens cover options available.
- ♦ constant light over entire period of battery voltage.
- ♦ Two way charging AC & with solar panel.
- ♦ Light weight.
- ♦ 6 months warranty.
- ♦ High energy efficient.
- ♦ Made in INDIA.

Product Specification:

Specification	SL-6/4.5
No's of Leds	15
Led	NICHIA JAPAN, COOL WHITE COLOR
Lumens	Highest total lumens 200lm
Fixture Body	ABS Body, Frosty/ Transparent Cover
Fault Led's	Red Led-Low batt. / Green-Batt. Charging
Weight	2.5 Kg



Features

- ♦ ***Driver base Electronic with US Technology** with high efficiency & high performance with 85% Efficiency.
- ♦ Powered by nichia Japanese Leds.
- ♦ 3W Lantern with 12+ hours back up in full battery charge condition .
- ♦ System inbuilt protection against battery overcharge and deep discharge condition.
- ♦ Mobile charging point in Lantern.
- ♦ 6v/4.5ah battery with 3w Solar PV module panel.
- ♦ In built blocking Diode provided to prevent reverse flow of current through the PV modules.
- ♦ Full protection against over charging, over discharging, over load and short circuit, reverse protection.
- ♦ Strong ABS body/Acrylic cover frosted & transparent lens cover options available.



- ♦ constant light over entire period of battery voltage.
- ♦ Light weight.
- ♦ 6 months warranty.
- ♦ Two way charging AC & with solar panel.
- ♦ High energy efficient.
- ♦ Made in INDIA.

Product Specification:

Specification	SL-6/4.5
No's of Leds	21
Led	NICHIA JAPAN, COOL WHITE COLOR
Lumens	Highest total lumens 240lm
Fixture Body	ABS Body
Fault Led's	Red Led-Low batt. / Green-Batt. Charging
Weight	2.5 Kg



Features

- * **Powered by nichia Japan LED. Driver Base technology.**
- * **4.5w x 2 LED tube light, 3 meters cable each with ON/OFF switch**
- * **6 in 1 mobile charging lead.**
- * **12v/7.2ah battery with 10w panel, with 5 meters cable & Ac Adopter.**
- * **Back up -1 LED tube(4.5W)-14+ hours (1Tube on only)**
- * **2 LED tube light (4.5W+4.5W)-07 hours (Both light On together)**
- * **System inbuilt protection against battery overcharge and deep discharge condition.**
- * **Long back up time with constant output of the light.**
- * **Inbuilt blocking diode provided to prevent reverse flow of current through the PV modules.**
- * **Full protection against over charging. over discharging. over load and short circuit, reverse protection.**
- * **Constant current technique to utilize the 100% of LED life without any degradation.**
- * **More than 90% efficiency.**
- * **Polycarbonate transparent scratch free covers of tube, light in weight and non-breakable.**
- * **Easy installation with Wall mounting bracket on LED tube lights.**
- * **light weight.**
- * **1 year warranty.**
- * **Made in INDIA.**

Product Specification:

Specification- Model	SHL-12/7.2
No's of Leds	31Leds in Each Tube Light
Led	NICHIA JAPAN, COOL WHITE COLOR
Lumens	335-350 Lumens
CRI/CCT	75-80lamda / 5000-6500k
Electronics	Driver Based, System Eff. 91%
Fault Led's	Red Led-Low batt. / Green-Batt. Charging / Yellow- Batt Full (Optional)
Total Weight	5 Kg