

THE NEST-NurturEnergy LED SOLAR LAMP AISHWARYA-WOW™ Solar Lamp

Edison's new edition

AISHWARYA-WOW™ is the brilliant evolution of solar lamp by the visionary association of Noble Energy Solar Technologies Ltd. (NEST) and NurturEnergy (NE), USA. NEST's flagship product, **AISHWARYA®** solar lamp, now comes with ST's patented low power SUN360™ LED filament, an invention which will revolutionize the LED lighting technology, which mocks at the high power LED technology for not living up to its expectations. NE's mission of reaching the really needy people, with its invention par excellence, found its meaningful partnership with NEST whose mission is to contribute towards '**Eliminating Light Poverty™**' in the world. NEST and NE believe in widespread utilization and dissemination of their new and innovative solar lighting technologies to all the LED lantern producers in the world. **AISHWARYA-WOW™** – the LED avatar of **AISHWARYA®** – is the hallmark of the marvelous innovation for the benefit of the people in the world



AISHWARYA-WOW™ Solar lamp with LED filament, first of its kind in the world!

AISHWARYA-WOW™

Specifications

- Model No.: **AISHWARYA® - 6343L***
- Lamp: SUN360™ LED filament 3W/2W, 360° highly uniform spotless light
- Solar module: 6V 3Wp crystalline silicon solar cells
- Battery: 6V 4.5Ah SMF
- Housing: Rugged and cute-looking ABS plastic body in two attractive (red & yellow) colors
- Hours of operation: **4 hours** in Bright Mode, **6 hours** in Medium Mode and **throughout night** in Bed Lamp Mode.

*Read 6343 as **AISHWARYA®-6343L*** Solar Lamp - 6V system, 3W LED, 4Ah battery and 3Wp SPV module.



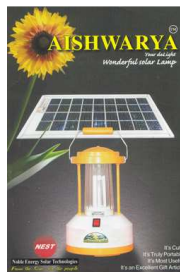
A Magic Candle that truly kindles your imagination!

Would you believe if someone told you that this one shown here (see pic.) is a LED filament? The answer is most certainly, a **NO!** From the makers of **AISHWARYA®** solar lamps, NEST-NurturEnergy brings to you a NEW patented SUN360™ LED filament, designed and developed by NurturEnergy Inc., U.S.A. and assembled into the lantern in India, by NEST.

See it to believe it! It will bedazzle you!

AISHWARYA®: NEST's Flagship solar product

When most solar companies were concentrating on the much lucrative solar cells and modules manufacturing activities, NEST engaged itself in designing, developing and manufacturing solar mini lanterns to replace the unsafe kerosene lamps in the off-grid rural households. **AISHWARYA®** solar lamp soon became a household brand name in India. **AISHWARYA®** won the UK's prestigious Ashden Light Award 2005, popularly known as the 'Green Oscar'. **AISHWARYA®** solar mini lamp has the prime distinction of being voted as the **price-to-performance** winner amongst 12 solar lantern models manufactured across Germany, UK, China, India & South Africa, in a publication brought out by GTZ, a German Technical Cooperation in technical collaboration with the internationally reputed Fraunhofer Institute for Solar Energy (FISE) and on behalf of the Federal Ministry for Economic Cooperation & Development, Germany. NEST is the only Indian company to have featured among the top ten clean technology companies alongside companies such as 3M, Konarka Tech. etc in an international best-seller book "**CleanTech Revolution**", published by the leading market research and publishing firm, **Clean Edge**



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THE LED FILAMENT

[Patent Ref # 2115/1875836]

Revision 6, 15th Feb 2011



About LED Filament

This LED Filament is composed of special LEDs, is designed in the USA by NurturEnergy Inc., having world-wide patent. The filament, which is hermetically sealed, contains microprocessor suitable for 6V input. The uniqueness of the filament is that it eliminates the need for the complex design of heat sinks.

Unique design features of the LED Filament:

- 360° Uniform Light.
- Higher lumens output efficacy
- Light-weight, more light
- Most reliable in the world (15 years; the longest serving LED filament!)
- Truly portable.
- Un-interrupted light, year after year.
- Light regulation and dimming feature.
- No Bright Spots.
- Bed-Lamp for use at Night, Energy Saving Mode.
- Recorded LED Cluster Efficacy of 75lm/W. Highest in the world!!!

AISHWARYA-WOW™ LED LANTERN (vs) COMPACT FLOURESCENT LANTERN

PARTICULARS	CFL	SUN360™ LED FILAMENT		
SYSTEM VOLTAGE	6V	6V		
WATTAGE	3W/5W	1.5		
DIMMING FEATURE	NO	YES		
BRIGHT SPOTS	NO	NO		
LIFE	2000 hrs	20000 hrs.		
SPV MODULE SIZE	6V, 3Wp	6V, 3Wp		
LIGHT DISTRIBUTION	UNIFORM, 360° & less soothing to the eyes	UNIFORM, 360° & more soothing to the eyes		
OPERATING HOURS (h)	3h	Bright Mode	Medium Mode	Bed Lamp Mode
		6h	8h	Throughout Night
LUX (lx)	100	Bright Mode	Medium Mode	Bed Lamp Mode
		120	60	4
ENVIRONMENTAL BENEFITS	HAZARDOUS MERCURY	MERCURY FREE		



NEST is committed towards *Eliminating Light Poverty*® in the World

