

**Low maintenance
and Reliable
Solar LED Street Light
with 3 days autonomy**

THRIVE™

SOLAR LED STREET LIGHT

- Unaffected by power outages
- Easy to install
- Zero wiring
- Low maintenance
- Long Lasting LEDs

Designed, Developed, Manufactured and Promoted by
THRIVE™ Energy Technologies Pvt. Ltd

- An ISO 9001-2008 Company
- CRISIL Rated Direct Channel Partner of Ministry of New and Renewable Energy (MNRE), GOI
- Winner of World Bank Development Marketplace Award - 2006.
- Winner of World Bank & IFC, Lighting Africa Development Marketplace Award - 2008
- Recipient of Frost & Sullivan LED Excellence Award - 2011.
- Exported to over 12 countries in Africa, Asia and Latin America

Changing lives in Forests, Villages and Towns

THRIVE™ STREET LIGHTING SYSTEM is a SOLAR Powered LED-based system

- ◆ THRIVE™ Street Lights are easy to install and operate.
- ◆ The low maintenance battery that comes along with THRIVE™ Street Lights stores the solar energy during day time and is ready for use during night.
- ◆ THRIVE™ Street Lights use LEDs manufactured by the world's leading manufacturer of LEDs-Nichia, Japan.

System Specification:

Pole	6 meters, 2.5" Dia galvanized pole.
Module	High efficiency 12 V, 60Wp, mono/poly crystalline module designed to withstand the hardest weather conditions. The solar panel is manufactured in house.
Lamp	World's best LEDs from Nichia rated to light for 50,000 burning hours. 1440 lumens output for 12 Watts model.
Battery	12 watts, 40Ah low maintenance lead acid.
Battery Box	MS galvanized, suitable for outdoor application. Corrosion proof.
Electronics	Total electronic efficiency >85% Microprocessor based intelligent circuitry, Automatic reconnect on gaining charge.
Indicators	Red: low battery Green: charge in progress; indication ceases when charge is complete.
Protections	Battery overcharge cut-off. Reverse polarity protection to control circuit from accidental short circuits.
Operation	Dusk to dawn operation with 3 days autonomy.

Manufactured by :



THRIVE ENERGY
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Marketed by :

