



**LUME**<sup>TM</sup>  
Manufactured By Transpower  
right quality right price

environmentally friendly

**SOLAR PRODUCTS**



**SAFETY**

Low TEMPERATURE, NO MERCURY POLLUTION & NO BREAKS

**LONG LIFETIME**

10 TIMES PRODUCT LIFETIME THAT AN INCANDESCENT BULB

**ENERGY SAVING**

1 / 10 OF CONSUMING POWER THAN AN INCANDESCENT BULB

**LESS MAINTENANCE**

CHANGE THE LIGHT EVERY 5 YEARS





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## Products Catalog



### Products Line

- Led Street Light
- Led Flood Light
- Semi Integrated Solar Street Light Model
- All In One Solar Street Light Model
- Regular Solar Street Light Model
- Solar High Mast System
- Solar CCTV Camera
- Garbage Cycle Rickshaw
- Garbage Dustbin
- Cast Iron Garden Bench
- MS Garden Bench
- Solar Fencing Machine
- Solar Water Pumping System
- Solar Dual Pump System
- Poles :- Octagonal & Tubular (# High Mast Pole # Street Light Pole # Solar Street Light Pole # Decorative Garden Light Pole # Camera Pole # Flag Pole )
- Solar Home Lighting System
- Solar Charge controller with Led Driver



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# Led Street Light

Led Street Light or Road Light is an integrated (LED) Light fixture that is used for Street Lighting



**LED**



## FEATURES

- § LM-79 & LM-80 Approved
- § 10 Kv / 5 Kv Surge protection
- § OSARAM led 3030-1w
- § Aluminum heat sink
- § 140 LM / Watt
- § > 0.95 Pf
- § < 10% THD
- § Input - 90VAC-310VAC
- § High & Low Voltage Shut Down Protection
- § CCT-3000 - 6500K

## APPLICATION

➤ Industrial Outside Area ➤ Lawn ➤ Household Outside Area ➤ Play Ground ➤ Petrol Pump ➤ Highway Road



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**IP65**  
PROTECTION

**120**  
LUMENS PER WATT

**4kv**  
SURGE PROTECTION



.....Delivering Value



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# Semi Integrated Solar LED Street Light



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In Built Motion Sensor

12 hrs. Backup

## Light - Battery in built & Solar Panel External



NO NEED TO INSTALL EXTERNAL BATTERY

Rotate Solar Panel Towards Sun Direction



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SOLAR

# All in One Solar LED Street Light

7W, 9W, 12W, 15W, 20W, 25W LED Models with LiFePO4 & Li-ion Battery

- ▶ Compact design with Integrated Solar panel, LED light, motion sensor, Li-ion battery and Solar charge controller
- ▶ Integrated design ensures protection from battery theft
- ▶ Microprocessor based design enables intelligent and efficient working
- ▶ Lithium ion battery technology provides long and maintenance free product life
- ▶ PIR Motion sensor adjusts LED brightness to extend light backup time
- ▶ Completely Off-Grid design with very easy installation
- ▶ Automatic Dusk-to-Dawn operation and Solar panel dirty indication LED



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 **NEED TO INSTALL EXTERNAL SOLAR PANEL**

 **NEED TO INSTALL EXTERNAL BATTERY**

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**LED**



**External Solar Panel**

**External Battery**

# Solar LED Street Light



**External Solar Panel  
and External Battery**



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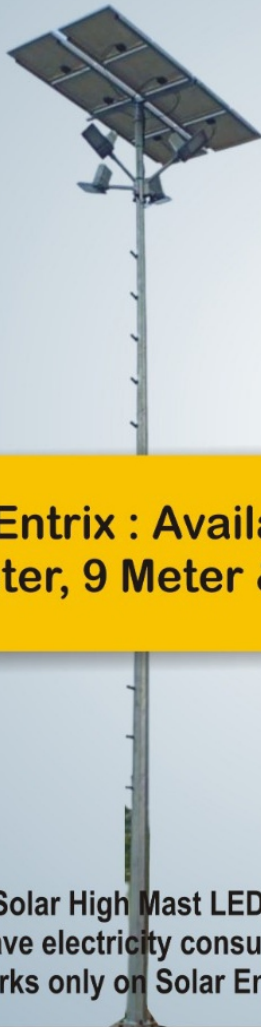


# Solar High Mast

SYSTEM

Entrix : Available In  
6 Meter, 9 Meter & 12 Meter

These Solar High Mast LED LIGHTS  
dont have electricity consumption  
and works only on Solar Energy.



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**Sim Card & Wi-Fi Based**

**Solar CCTV Camera**



**Specification :-**

- Color View
- Solar Panel
- 4G LTE
- Wi-Fi
- Upto 128 GB
- Lithium Battery
- IP 65
- To Way Audio



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# GARBAGE CYCLE RICKSHAW



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2Pcs Waste Bin



Single Waste Bin With Pole Mounted Stand

# WASTE BIN WITH DOME LID

## Garbage Dustbin



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## Cast Iron Garden Bench

### FEATURES:

Colourful Design

Attractive Look

Fine Finish

Powder Coated Ms Strip

Easy Installation



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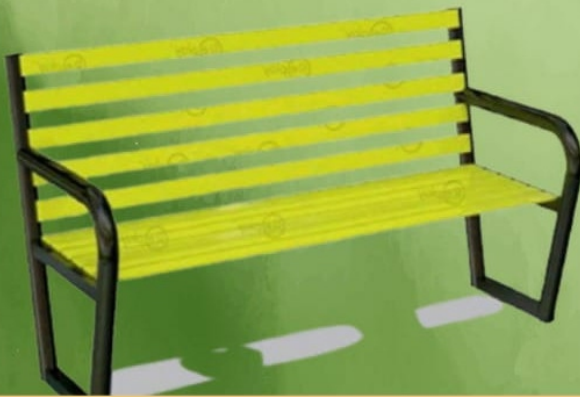
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### FEATURES:

- Colourful Design
- Attractive Look
- Fine Finish
- Powder Coated Ms Strip
- Easy Installation

## MS Garden Bench



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सोलर फेन्सगार्ड अपनाए  
अपनी फसल को जंगली  
जानवरो के नुकसान से बचाए

# सोलर फेन्सगार्ड

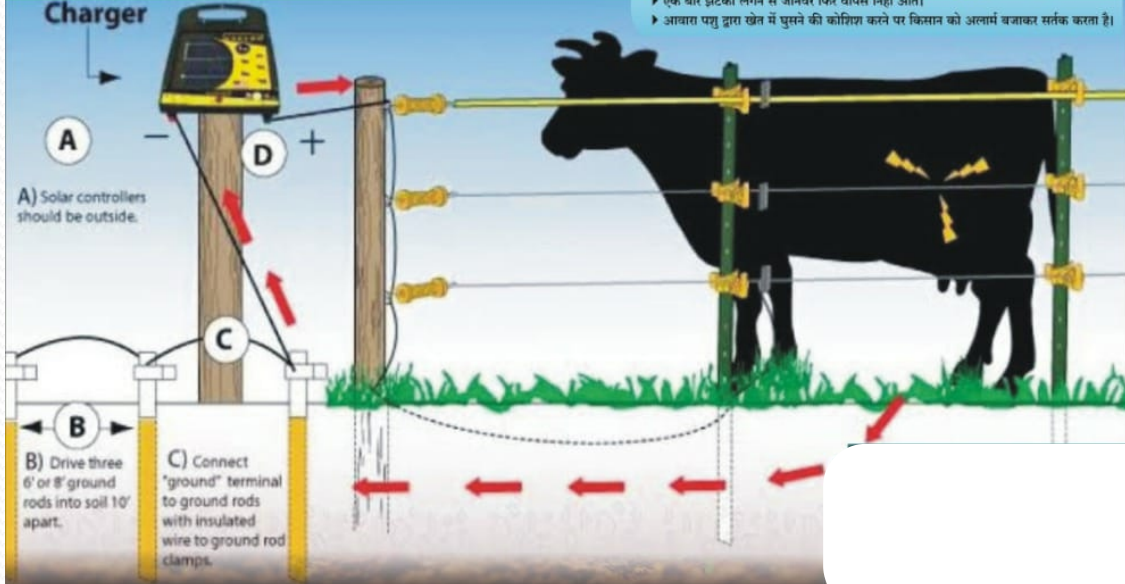


### सुरक्षित खेती, समृद्ध किसान

- ▶ १००% सोलर से चलना है। बिजली बिल की चिंता नहीं।
- ▶ फुलली ओटोमेटिक होने से स्वीच चालू-बंद करने की आवश्यकता नहीं है।
- ▶ अपनी आवश्यकतानुसार दि और रात चालू रख सकते हैं।
- ▶ अपनी आवश्यकतानुसार पावर की गति अधिक और कम कर सकते हैं।
- ▶ जंगली जानवर को सिर्फ झटका देता है। कोई जानहानी नहीं होती है।
- ▶ एक बार झटका लगने से जानवर फिर दोषम नहीं आते।
- ▶ आधारा पशु द्वारा खेत में घुसने की कोशिश करने पर किसान को अलार्म बजाकर सलक करता है।

## 10 Mile Solar Fence Charger

D) Connect "Fence" terminal to ferr insulated hookup wire.



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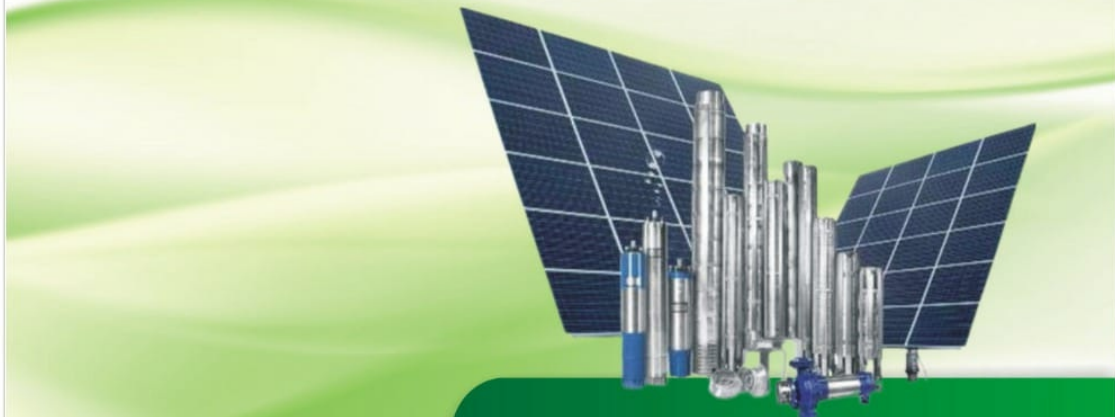
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Invest **One Time**  
Benefit For **A Lifetime**



## Solar Submersible Water Pumping System



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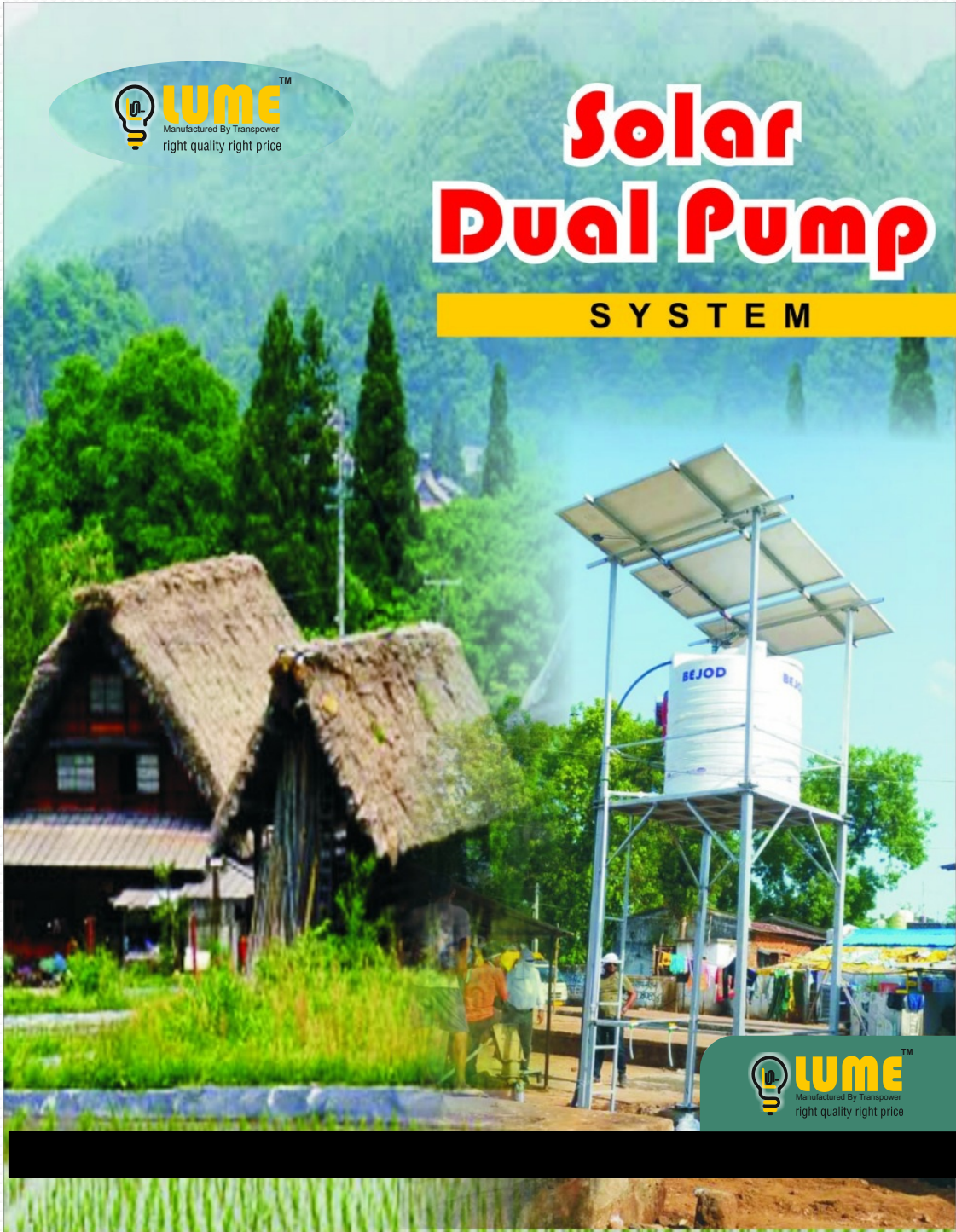


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# Solar Dual Pump

SYSTEM



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# Poles:- Octagonal & Tubular

# High Mast Pole # Street Light Pole # Solar Street Light Pole # Decorative Garden Light Pole # Camera Pole # Flag Pole

## GI & MS POLE

Solar | LED | High Mast



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### Our products are

- \* Hot dip galvanized octagonal poles
- \* High-masts (hot dip galvanized)
- \* Swaged pipe poles
- \* Single pipe poles
- \* Solar poles
- \* Garden poles
- \* High-masts for signage
- \* All types of engineering, maintenance and industrial fabrication services.



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# SOLAR HOME LIGHTING SYSTEM



## Smart Solar Energy Solution

### Features

- Led for Charging Indication
- Solar Panel Reverse Protection
- Battery Over Charge Protection
- Provision for Mobile Charging
- Zero Drop Solar Priority Based Controller
- 3 stage PWM based charging (Boost, Absorption and Trickle Charging)
- Led Red For Low Battery
- Battery Reverse Protection
- Load Short Circuit Protection
- Battery Deep Discharge Protection
- Provision of System On / Off Switch



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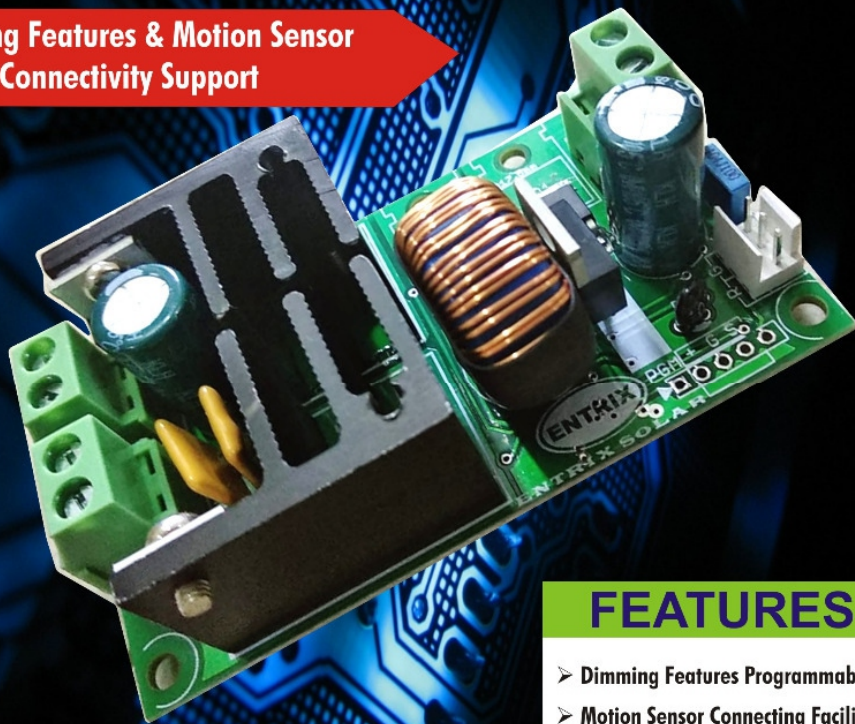


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# Solar Street Light Charge Controller With Led Driver



Dimming Features & Motion Sensor  
Connectivity Support



Solar Street Charge Controller Cum Led Driver is used for charging the battery from solar panel & Lighting the street light Luminaries with dusk to dawn feature and inbuilt motion Sensor Connection & Dimming Facilities .

## FEATURES

- Dimming Features Programmable
- Motion Sensor Connecting Facility
- Dusk to Dawn Feature
- Reverse battery protection
- Reverse PV protection
- LED Open protection
- Battery Charging Indication
- Low Battery Indication
- Battery Over Charging Cut off
- Battery Under Discharging Cut off



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## Our Values:

- Delight Customers
- Deliver on commitments
- Develop People



**MAKE IN INDIA**

Our brand's promise is sense & simplicity. It encapsulates our commitment to delivering products & solutions that are advanced, easy to use & designed to meet the needs of all our users, wherever in the world they may be.

Manufactured By :

**TRANSPOWER SOLUTIONS,**

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