



SHAKTI LUCKSH

KSHITIZ SOLAR ENERGY PVT. LTD.

A COMPLETE SOLAR SOLUTION

MNRE APPROVED PRODUCTS
AN ISO 9001:2008 & CE Certified Company



About Us

M/S Kshitiz Solar Energy Pvt. Ltd. is an MNRE approved and ISO 9001:2008 certified company engaged in manufacturing of Solar products. Our products are being marketed under the brand name **"SHAKTILUCKSH"**.

Our Solar Products are designed as per guidelines of Ministry of New and Renewable Energy (MNRE), Govt. of India and come up with sufficient warranty and quality assurance. To preserve the superiority of our products we have an agreement with world class raw material supplier. We strongly believe in up-gradation of the technology in order to offer our clients higher levels of operational efficiency and cost-effective solar products.

All the products manufactured by us are completely environment friendly and highly efficient. We manufacture the equipment in fully automatic units. Moreover, the equipment is in strict compliance with international standards. The solar products are manufactured from the best raw material, which is sourced from the most reliable vendors. We strongly believe in up-gradation of the technology in order to offer our clients higher levels of operational efficiency and cost-effective solar products. Our mission is to achieve complete customer satisfaction through continuous development and improvement of our products and processes.

CERTIFICATIONS



MNRE CERTIFICATION



NSIC REGISTRATION CERTIFICATE



ISO CERTIFICATE



Our Moto

➔ The main MOTO of our company is to provide a wide variety of solar products that our maintenance free and have a high standard of quality. We want our customers to feel satisfied by the product delivered to them. To achieve this goal the Quality of the products has been setup as per the standards established by the MNRE, Govt. of India. For further satisfaction our products have been 'CE' marked and our company is an ISO 9001:2008 certified company.

➔ **M/S Kshitiz Solar Energy Pvt. Ltd.** is engaged in manufacturing and supplying of high quality solar products. We offer an exclusive range of solar products:-

1. SOLAR LANTERNS.
2. SOLAR STREETLIGHTS.
3. HOME LIGHTING SYSTEM.
4. SOLAR CHARGE CONTROLLER.
5. LED BULBS.
6. LED TUBES.
7. LED Down Lighters.
8. LED Square Lighting.
9. SOLAR POWER PLANT SOLUTIONS etc.

➔ Under the visionary guidance of our Director, 'Mr. C.S Nirman', we have been able to attain a strong foothold of success in the industry. His thorough knowledge, rich experience and constant motivation have enabled us to gain the confidence of numerous patrons throughout the nation.



Solar Lanterns 3 Watt

Wattage	3W
Module (Poly-Crystalline)	3 or 5W
Watts & Volts Lights	3W & 6V
Battery	6V.4.5AH
Backup (HRS) approximately	8-10HRS
Body	PLASTIC



Solar Lanterns 5 Watt

Wattage	5W
Module (Poly-Crystalline)	10W
Watts & Volts Lights	5W & 12V
Battery	12V.7.5AH
Backup (HRS) approximately	8-10HRS
Body	PLASTIC
Accessories	A.) Mobile Charger B.) A/C Adaptor



We are prominent manufacturer and supplier of an exclusive collection of 5 Watt Solar LED Lanterns. Our existing lantern is available in different designs, shapes, colours and configuration to accomplish the requirements of our clients.

Key Features

- Safe, efficient and reliable
- Affordable
- Easy to install
- Maintenance - Free
- No fumes or No smoke
- Maximum light coverage
- User selectable high/low intensity
- Long lasting High Power LED'S
- Micro controller Based High efficiency electronics

- Aesthetically designed portable light
- Available in different Models
- A/c charging – optional
- Mobile Charging

General Specifications and Features

- Housing Material : Plastic
- Chimney Material : Acrylic/Polycarbonate
- LED : Ultra bright high power LED'S
- SPV Module : High efficiency silicon cell based SPV module
- Battery : 12V.7.5AH



SOLAR STREET LIGHTS

With reliable manufacture of high-handedly powerful Solar Street Light we have situated ourselves in midst of chief solar street light manufacturers and suppliers. Our solar street light is a breathe model of excellence and modern technology. The outstanding performance of our solar street light surprised everyone. Our solar street light is available on very reasonable prices. We will also supply street light with or without battery, polls and boxes as per the client requirements.



SOLAR POWER LED BASED STREET LIGHT

Model	SL 09	SL 012	SL 018	SL 024	SL 036
Light Output in Lux	900	1200	1800	2400	3600
No. of LEDs	9	12	18	18	24
Nominal Power	9W	12W	18W	24W	36W
Efficiency	>90				
Battery	12V 20AH	12V 40AH	12V 40AH	12V 40AH	12V 100AH
SPV Module	12V 40Wp	12V 50Wp	12V 75Wp	12V 75Wp	12V 150Wp
Autonomy	1 Days	1 Days	1 Days	1 Days	1 Days
Nominal Battery Voltage	12 V				



Key Features

- Inbuilt Solar Charge controller
- Dusk To Down
- Battery Deep Discharge Protection
- Battery Over charge protection.
- Battery reverse protection
- Solar panel reverse protection
- Upto 40W Controller can charge upto 8 amp. Charging Current.
- High efficiency of >86%.
- High illumination
- Very high Return of investment.
- Available from 9W to 130W.

SOLAR CHARGE CONTROLLER

We are known in the industry as the leading manufacturer Solar Charge Controller. The quality of a products as per standard set by MNRE Govt of India as per the international standards, these products exhibit better performance with precision. These products are easy to install and have very low maintenance. We can easily customize our range as per the needs and guidelines of our clients. The features of these products are as follows:



KEY FEATURES

- A energy efficient controller for rural/urban solar charging system
- Low Power Load Controller and PWM solar charger in a single Unit
- Keeps battery healthy for longer period
- Optimum utilization of Solar Power
- Low PV to Battery Drop
- Easy Installation
- Simple Handling

LED TUBES

We are prominent supplier of LED Tubes and Square down Lighter in all over India. It has been manufacturer by premium Quality of raw material, available in variety of sizes and best price.



SQUARE DOWNLIGHTERS

The perfect office light is advanced, energy efficient and compliments interiors. Square LED luminaire from Kshitiz solar energy consumes significantly less energy, has longer life, low TCO and lower operational cost*. Square LED, a smart choice for office luminaires. Recessed Mounted Luminaire LED luminaire suitable for mounting in Armstrong Grid Ceiling (600mm X 600mm). Square lights are designed to deliver energy efficient, long life lighting solution for office Spaces.



LED BULB 3 WATT AC/DC



LED BULB 5 WATT AC/DC



LED BULB 7 WATT AC/DC

We are one of the best manufacturers and suppliers of LED Bulbs in all over India. We also supply LED Bubs to most of solar products manufactures and suppliers.

WATER HEATERS

We are extremely rated in the midst of the best solar water heater manufacturers and Suppliers in globally. In addition to this, we are the pinnacle solar water heater supplier in India. Our solar water heater is contrived from renewable resources, therefore creation it eco-friendly.



DOWNLIGHTERS

Low depth recessed technical downlights with highly efficient 145 mm internal diameter reflector for 18W compact fluorescent lamps. Height of only 100 mm (in closed ceilings 120 mm).

KEY FEATURES

- Steel, cast aluminium ring
- Satin-finish, anodised aluminium reflector for low glare.
- Higher light output.
- Low depth requires less space above false ceiling
- Wide mounting ring for hiding false ceiling cut out imperfections
- Enclosed gear for higher safety against hazards

APPLICATIONS

- Representative offices and general open plan offices
- Conference rooms
- Receptions, corridors and staircases
- Recreational areas (sport halls, restaurants, cafeterias)
- Department stores, shops and boutiques.



SOLAR PANEL

We are one of the well-known Supplier of Solar Panel. We are buying solar panel from various famous company which is manufacturing. It is available in variety of sizes, shapes and watts. We will also arrange the solar panel as per the client requirements.



SOLAR POWER PLANT

Kshitiz Solar provides a range of customized solar PV installation from concept and design to commissioning for residential and commercial application. These installation can be designed based on the need of the customer and installed at site by our experts. The scope will include system design, material specification, Plant Layout, supply of component, system integration / installation and commissioning.



Solar PV based off grid power plant consists of PV array which generates DC electricity from sunlight, a battery bank to store the DC energy and an inverter to convert from DC to utility grade AC electricity. These plants are available in two configurations a "Hybrid" that uses diesel generator/Mains to supplement battery charging, and a "Stand Alone" without a generator. Custom configurations for specific voltage or power requirements are available for a reliable power source in any remote application.

Solar Power Plants Application

- Telecom Towers
- Rural Bank
- ATM's
- Petrol Pumps
- Commercial Building
- School
- College
- Industries
- Hotels
- Restaurants
- Govt. Establishments





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