



USUN SOLAR ENERGY PVT. LTD.

Switch on The Sun



ABOUT US

INTRODUCTION

USUN SOLAR ENERGY PRIVATE LIMITED is the leading manufacturer & supplier of Various Solar Lighting Products which includes Solar Street Light, Solar Home Lighting system, Solar Garden Lights, Solar Lantern, Solar water pump and EPC of solar rooftop plant. We are dedicated to do something innovative in solar field.

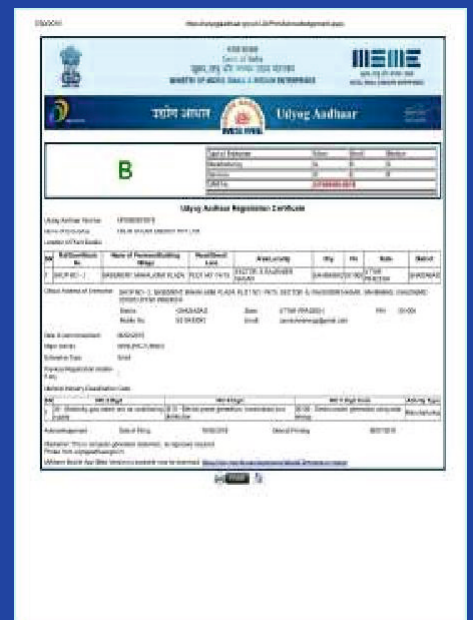
LIGHTING PRODUCTS

As the most reliable and dependable company by delivering superior quality and durable products to the customers. We owe our success to the support, trust and confidence of our clients. introduction competencies through innovation and hard work. With extensive knowledge and understanding of industry, we are relentlessly catering to the needs of wide spectrum of

CUSTOMERS WITH QUALITY

products at most affordable rates, We are fully committed to quality and make our products in accordance with the international norms. We have constantly mastered and redefined our core

COMPANY CERTIFICATION



AC LED STREET LIGHT

Technical Specifications

Wattage : 20 to 200 Watt

Housing-Aluminim Pressure Die Cast

Lumen-110/140 Lm/Watt

Power Factor->0.95

Voltage Range -100 to 230V

Color Temp - 4500-6500k

IP - 65/67

Warranty - 2 Years



- 20W
- 30W
- 50W
- 60W
- 80W
- 100W
- 150W
- 200W

LED FLOOD LIGHT (Down Chowk)

Wattage : 20 to 500 Watt

Housing-Aluminim Pressure Die Cast

Lumen-110/140 Lm/Watt

Power Factor->0.95

Voltage Range -100 to 230V

Color Temp - 4500-6500k

IP - 65/67

Warranty - 2 Years



- 30W
- 50W
- 100W
- 200W
- 300W

Wattage : 30 to 300 Watt

Housing-Aluminim Pressure Die Cast

Lumen-110/140 Lm/Watt

Power Factor->0.95

Voltage Range -100 to 230V

Color Temp - 4500-6500k

IP - 65/67

Warranty - 2 Years



- 50W
- 100W
- 200W
- 300W

make in India

ISO 9001:2015

RoHS

MSME



Solar Semi intergated LED Street Light

Intergrated Solar Street light is the latest additions to solar lighting solution. It is the next generation of solar street lighting solution offering enhanced performance at lower cost to customer.

We supply Intergrated Solar Street Light with solar panel and Inbuilt battery incorporating all requirements for supply in commercial/Government projects and Tenders



Technical Specifications

| |
|---|
| Wattage -9 to 30 Watt |
| Solar Pannel - 40W-100Watt (Poly Crystalline or Mono) |
| Battery -Li-ion/Li-ion Pherophosphate (PO4) |
| Housing- Aluminium Pressure Die cast |
| Lumen -110-140 Lm/Watt |
| Temperature - 4500 – 6000 K |
| Operates - Dusk to Dawn |
| Light Backup Time-24 Hrs Approx |
| Indication on Charge -Green Led Glow |
| Indication on Battery Low-Green Led Glow |
| Warranty - 2/5 Years |





SOLAR ALL IN ONE STREET LIGHT

Technical Specifications

Wattage-9 to 30 Watt

Solar Pannel- 40W-100Watt (Poly Crystalline or Mono)

Battery -Li-ion/Li-ion Pherophosphate (PO4)

Housing- Aluminium Pressure Die cast

Lumen -110-140 Lm/Watt

Temperature - 4500 – 6000 K

Operates - Dusk to Do wn

Light Backup Time-24 Hrs Approx

Indication on Charge-Green Led Glow

Indication on Battery Low-Green Led Glow

Warranty - 2/5 Years



Technical Specifications

Wattage-9 to 60 Watt

Solar Pannel- 40W-200Watt (Poly Crystalline or Mono)

Battery -Solar Tubelar Battery (40Ah-150Ah)

Battery -Plastic/Metal GI

Housing- Aluminium Pressure Die cast

Lumen -110-140 Lm/Watt

Temperature - 4500 – 6000 K

Operates - Dusk to Down

Light Backup Time-24 Hrs Approx

Indication on Charge-Green Led Glow

Indication on Batter y Low-Green Led Glow

Warranty - 3/5 Years

SOLAR PUMP FOR AGRICULTURE



OUR OTHER INNOVATIVE PRODUCT



SOLAR HOME LIGHTING SYSTEM



SOLAR LANTERN



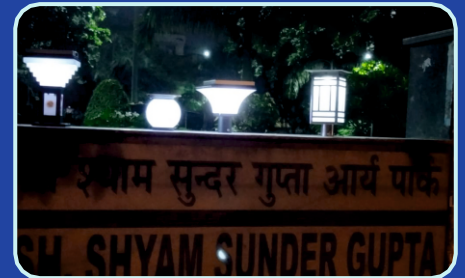
SOLAR GARDEN LIGHT



SOLAR GARDEN LIGHT



SOLAR GARDEN LIGHT



SOLAR GARDEN LIGHT



SOLAR GARDEN LIGHT



SOLAR GARDEN LIGHT



SOLAR LED TREE LIGHT



SOLAR GARDEN LIGHT

SOLAR PUMP FOR AGRICULTURE

Solar pumps can save a huge amount of cost that is spent on buying diesel. They provide a reliable source of irrigation to farmers. Solar pumps can also help in curbing pollution that is caused by burning diesel.

BENEFIT OF AGRICULTURE SOLAR PUMP

- ❖ Zero Electricity Bills
- ❖ Easy maintenance
- ❖ Own electricity generation
- ❖ Its Helpful for Pollution Free Green Energy
- ❖ Can we moved to other place
- ❖ Easy to Install
- ❖ Minimum Operating Cost
- ❖ Easy to operate

ON GRID SOLAR SYSTEM



ON GRID SOLAR SYSTEM

On grid solar power system is a solar power generation system where it is connected to the utility grid. The electricity produced by the system is routed to the grid from where it is used to run the various appliances. ... In an on-grid solar system, the solar power is produced only when the grid is available.

BENEFIT OF ON-GRID SOLAR

- ❖ Zero Electricity Bills
- ❖ Easy maintenance
- ❖ Own electricity generation
- ❖ Its Helpful for Pollution Free Green Energy

OFF GRID SOLAR SYSTEM



OFF GRID SOLAR SYSTEM

Off-grid systems work independently of the grid but have batteries which can store the solar power generated by the system. The system usually consists of solar panels, battery, charge controller, grid box, inverter, mounting structure and balance of systems.

BENEFIT OF OFF-GRID SOLAR

- ❖ These self-sustainable systems can work independently and do not rely on the grid.
- ❖ They generate enough power that can be stored and used at night or when the power grid is down.
- ❖ These are ideal for remote areas where there is no power access from the grid.
- ❖ Grid failures and shutdowns will not affect your power supply.

HYBRID SOLAR SYSTEM



HYBRID SOLAR SYSTEM

A Hybrid solar power system is combination of on grid solar system and off grid solar system. It has battery backup in it to store power and it also have the ability to feed surplus electricity into main grid.

BENEFIT OF HYBRID SOLAR

- ❖ AdvantageSolar with battery backup of 8-10 hours as per use.
- ❖ Allow customer to go on grid with battery bank.
- ❖ This system works even when electricity grid is not available.
- ❖ Successful in areas where is no electricity or power cuts problem.
- ❖ Can run heavy electronics like AC, fridge, coolers etc.
- ❖ Eligible for 30 - 70% government subsidy on solar.



USHA YADAV
CEO & FOUNDER

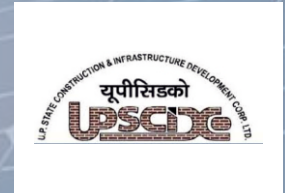
CEO Message About Business Success And Growth

CEO Message

हम जानते हैं कि किसी भी देश की तरक्की, ऊर्जा के स्रोत पर निर्भर करती है और सौर ऊर्जा, ऊर्जा का एक सस्ता, प्रदूषण रहित और विश्वसनीय विकल्प है।

हमारा देश सौर ऊर्जा के क्षेत्र में निरंतर आगे बढ़ रहा है लेकिन हमें अभी बहुत प्रयास करने की आवश्यकता है ताकि हिंदुस्तान के सभी राज्यों में बिजली की अधिकतम आपूर्ति को हम सौर ऊर्जा से प्राप्त कर सकें।

Our Special Clients



USUN SOLAR ENERGY PVT. LTD.

SWITCH ON THE SUN

Manufacturing, trading and Installation of All type of LED Street Lights, Solar Lights Rooftop Projects, Solar water Pump and Electronics products.

☎ 0120-4227591, 8859510020,

📍 Off : Plot No. 34, G2, Metro Complex, Sector-5, Rajender Nagar, Sahibabad, Ghaziabad (U.P.)

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