

## Our Channel Partners

**KSTAR**





**KSTAR**

**Authorised Distributor of KSTAR**

# Smart SolarTech

 +91 7905715056  
 +91 9125959605  
 +91 7905715056  
 [www.smartsolartechs.com](http://www.smartsolartechs.com)  
 [www.smart-solartech.com](http://www.smart-solartech.com)

 [sss.it.lucknow@gmail.com](mailto:sss.it.lucknow@gmail.com)  
 548 Vikram Nagar, Alambagh  
 Lucknow-226011



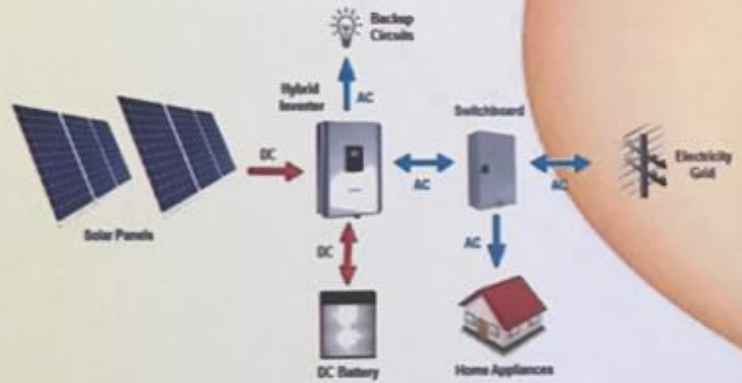
**Smart SolarTech**

### SOLAR HYBRID POWER PLANT

Hybrid solar systems combines the best from grid-tied and off-grid solar system. These systems can either be described as off-grid solar with utility backup power, or grid-tied solar with extra battery storage.

#### Features & Benefits:

1. Less expensive than off-grid solar systems.
2. Reducing the burden on the grid by reducing solar power feed.
3. It is easy for ourselves to upgrade your existing solar PV system to hybrid by installing an inverter such as solar hybrid.
4. We can save a lot amount of money by becoming independent of ever-increasing electricity bills.
5. It also protects your family from power outages.
6. Hybrid inverter is low cost and uses solar electricity.
7. In this, power is available during a blackout or grid outage system.

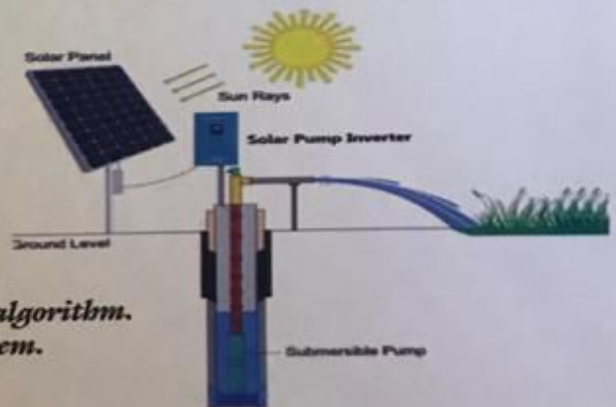


### SOLAR PUMPING SYSTEM :

Solar pumps are specially designed to lift the water for irrigation, horticulture farms, gardens, domestic, drinking water & others. These systems are best alternatives for needs where there is no electricity or scarcity of power supply. The specially designed modules of the system can withstand extreme weather conditions also system can easily installed & requires almost no maintenance.

#### Features & Benefits :

1. Irrigation is possible at remote area.
2. Requires almost zero maintenance.
3. Solar panel comes with 25 years power warranty.
4. High reliable & durable.
5. Tank over flow protection.
6. Remote Monitoring & remote diagnosis is possible.
7. Can be operated on AC & DC both.
8. Always getting optimized solar power by using MPPT algorithm.
9. All required protection are available inbuilt in the system.





# OUR EXPERTISE



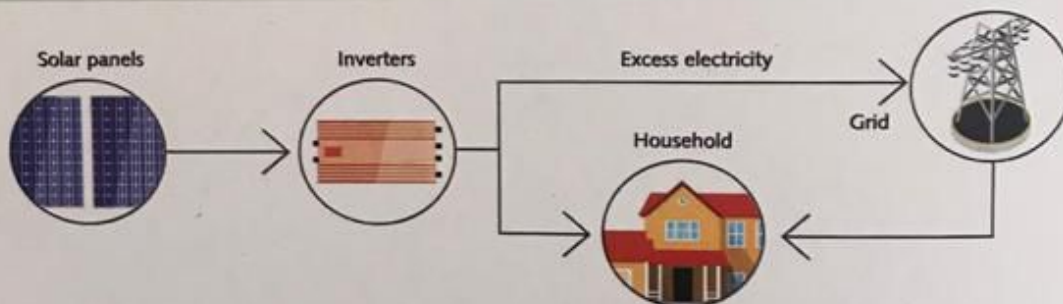
## SOLAR GRID CONNECTED POWER PLANT

In grid connected rooftop/ground mounted solar power plant, the DC power of solar panel is connected to AC power using power connecting unit and is fed into the grid or used by the present available load. System first utilized solar power by powering captive loads and then feed excess to the grid. In case solar generated power is not enough than captive loads are served by drawing power from the grid.



### Benefits Of Grid Connected Solar Power Plant

1. Utilization of vacant roof space.
2. Lower Transmission & Distribution losses.
3. Better management of daytime peak loads by discom.
4. Zero Carbon Footprint
5. Reduces electricity bills and save money.
6. 25% to 40% return on investment..
7. High depreciation benefits for industrial/commercial establishments.



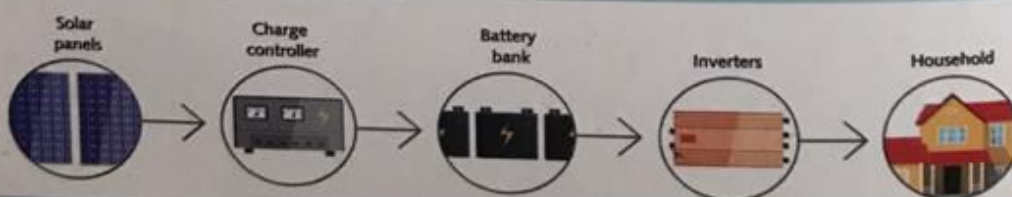
## SOLAR OFF GRID POWER PLANT

Off grid solar pv system are applicable for areas where power grid is unavailable or frequent powerstragering is happening. Such kind of power systems are generally used at the remote place such as rural areas, forest, desert etc.



### Benefits Of Off Grid Solar Power Plant

1. Power can be available at remotest location.
2. Independent of grid connectivity.
3. Easy to installed.



# WHY CHOOSE SOLAR



*Your investment will be recovered within 3-4 years, then use free electricity for long*

*Avail attractive government Subsidy*

*Increases your property valuation*

*Reduce 90% of your electricity bills*

*Provide you carbon free air to breathe*

*25 years of Solar Panel replacement warranty*

*No wear and tear, easy handling*

*No tension of rising prices of electricity day by day*

## APPLICATION

- Residence
- Small & Corporate Offices

- Hospitals & Clinics
- School, Colleges & Educational Institutes

- Government and Private Buildings
- Banks & Petrol Pumps

- Hotels, Resorts and Community Halls
- Industries & Factories







**Smart SolarTech**

## ABOUT US

**SMART SOLARTECH** is among the best solar energy services companies based in Lucknow, Uttarpradesh. It is an aspiring leader in designing, building and operating residential and large commercial and utility-scale solar power plants. Our team's technology-neutral approach allows us to objectively provide the best solar solutions for our customers. We are government empanelled professionally managed renewable energy company providing solar energy solutions in India which are not only making efforts to minimize your electricity bills by installing solar plants but also authorized to avail government subsidy to you. Our company provides homeowners, business owners, Industries, Government buildings, schools, hospitals and other establishments with cost effective and affordable clean energy. Our fully integrated and customized approach, services, solutions, intelligent monitoring and customer service are paving the way to a cleaner, affordable and more environment-centric future in India.

We have professional team specialized in installing and commissioning solar residential, commercial, industrial and government projects must be economical or in your budget with super quality 100% guaranteed. Please compare first then come to us and we love to serve you best then.



### *We serve you with:*

- Designing, Execution, Installing and commissioning of solar plants.
- Service and Maintenance of solar plants.
- Avail government subsidy to our customers.
- Supplying superior quality solar products.

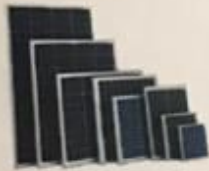
### *Why with us:*

- Solar EPC with INC with our highly trained and skilled team.
- 25 years of Solar Panel warranty having 35 years or more life.
- Supplying superior quality solar products with high efficiency.
- Welcome to customer's feedback and take corrective measures immediately.
- Constant focus towards customer satisfaction.





**WE DEAL WITH**



**SOLAR PV MODULE**



**SOLAR INVERTER**



**SOLAR WATER HEATER**



**ACDB/DCDB**



**SOLAR MOUNTING  
STRUCTURE**



**SOLAR BATTERY**



**SOLAR AC/DC WIRE**



**SOLAR MC4 CONNECTOR**



**LIGHTENING  
ARRESTER**



**SOLAR CAMERA**

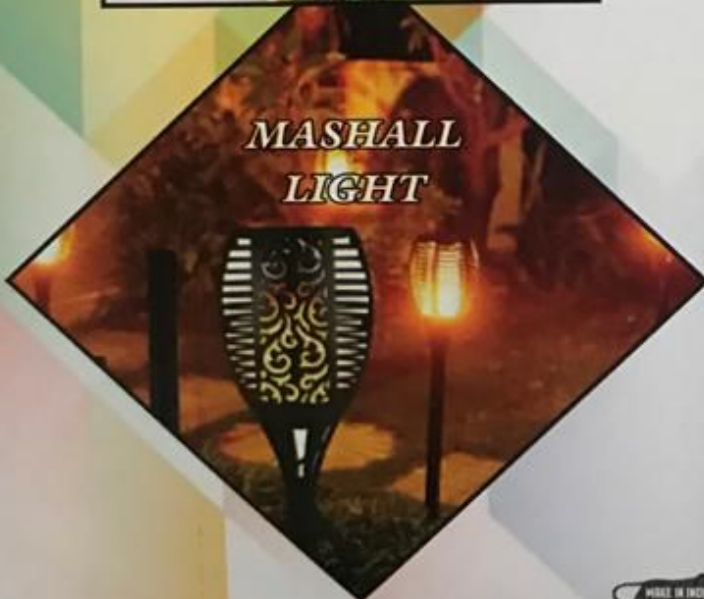
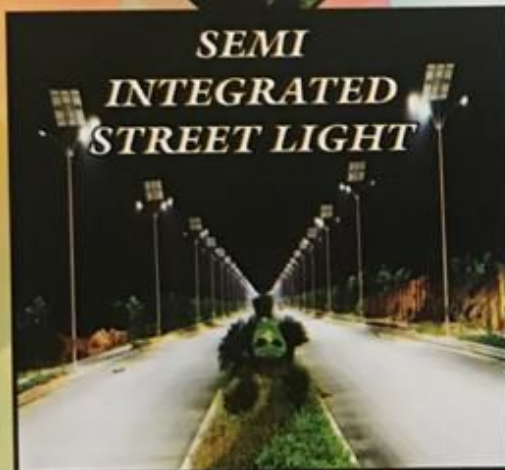
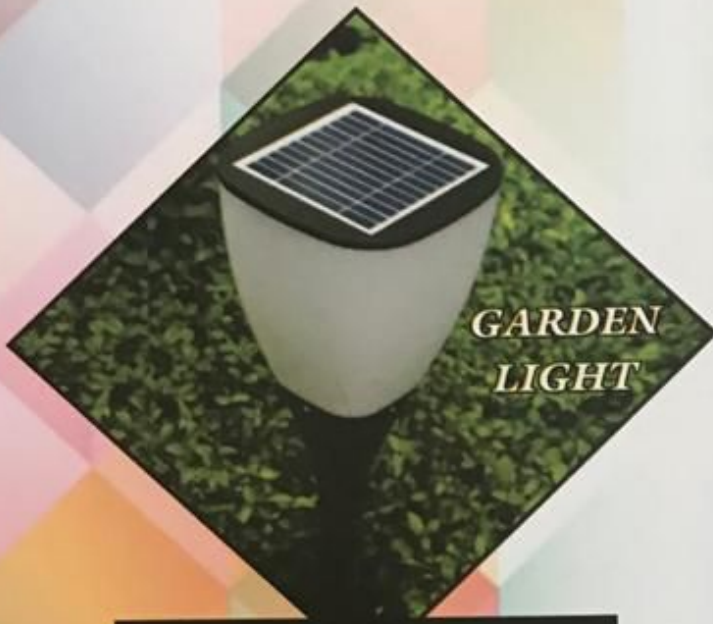


**SOLAR END/MID CLAMPS**



**SOLAR NUT BOLTS**

# SOLAR LIGHTS







# Smart SolarTech

Breathe In A Carbon Free World  
(क्योंकि आपकी साँसे हैं अनमोल )



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