### **Solar Module Manufacturer**

Our solar panel is a set of <u>Solar Photovoltaic Module Manufacturer</u> electrically connected and attached on a supporting structure. We provide photovoltaic solar module which is a boxed, connected gathering of solar cells. Our single solar modules which can produce only a limited amount of power; but our most installations contain multiple modules. We provide Solar Module which is used for generation of solar power to provide electricity to appliances. Our this system is aimed at educational institutions, industries, manufacturing centers and commercial buildings such as Hotels, Hospitals, Community Halls, Social Clubs, and Malls etc. Our provided <u>Solar Module Mounting Structure Supplier</u> are used as Garden lights, solar lighting, solar pump, Street light, solar home lighting systems. We use premium quality crystalline solar module.

#### **Features:**

- Easy installation
- Weather resistance
- High Functionality
- Longer Service life
- Fine Finish
- Easy maintenance

Key Tag: Solar Module Manufacturer, Solar Module Mounting Structure Manufacturer, Solar Module Mounting Structure Supplier, Solar Photovoltaic Module Manufacturer, Solar Photovoltaic Module Supplier

### **Solar PV Modules**

Our Photovoltaic (PV) is the a method of converting solar energy into direct current electricity using semiconducting materials that show the photovoltaic effect, which is a phenomenon commonly studied in sciences using quantum mechanics, such as electronical aspects of physics, as well as in photochemistry. We provide <a href="Solar PV System Manufacturer">Solar PV System Manufacturer</a> (or PV system) which uses one or more solar panels to convert sunlight into electricity for use. Our provided <a href="Solar PV Modules">Solar PV Modules</a> is High Transitivity, Low-Iron Fortified Glass, which ensures maximum energy output to the system. Our provided Solar PV Panels which are known for its high stability and consistency, our range is commonly demanded in the market and is widely used for various power applications. Our Solar PV system can be positioned at the place of use and later no circulation of network is required.

#### **Features:**

- We provided Superior Quality
- We give Rugged Anodised Aluminium Frames provide resistance to corrosion and torsion, strong enough to withstand high wind speeds.
- Weather-Proof Junction Box made of superior grade plastic that allows easy interconnection of modules in an array.

Key Tag: Solar PV Module Manufacturer, Solar PV Module Supplier, Solar PV Modules, Solar PV Modules Manufacturer, Solar PV System Manufacturer.

## Solar Inverter Manufacturer

Our Solar Inverter, or <u>Solar Power Inverter</u>, or Solar Converter, converts the adjustable direct current (Dc) output of a photovoltaic (Pv) solar panel into a utility frequency alternating current (Ac) which can be served into a commercial electrical grid or used by a Local, off-grid electrical network. Our Company commits to develop new markets and create new prospects for our clients. As we are a customer oriented organization we are highly involved in presenting a wide range of Solar Inverter. Our designed <u>solar inverter manufacturer</u> are made using high quality modules and modern technology in compliance with set market standards. Our solar inverter is available in different sizes and designs as per the needs of the customer. Besides, our honored customers can avail this solar inverter at a very sensible price.

**Key Tag:** Solar Power Inverter, Cost of Solar Inverter, Dc to Ac Power Inverter Supplier, Solar Inverter Manufacturer, Solar Power Inverter.

## **Solar Panel Cost**

We offer solar micro-inverter, or simply solar panel cost, which is a device used in photovoltaic that converts direct current (DC) generated by a single solar module to alternating current (AC). Our micro-inverter benefits exist mostly on single panel power optimization, independent operation of each panel, plug-and play installation. Our provided micro-Inverters deliver 5-10 % better energy produce over the system lifetime by smearing MPPT to each module. Annex to years of experience in the industry, we offer our customer a widespread range of solar panel exporter that are invented with greatest correctness. We provide micro-inverter which reduces the shadow effect, to improve the producing capacity of the whole plant.

#### **Features:**

- Increased lifetime and reliability
- Maximized energy harvest with reduced power loss with shade, dust and debris.
- Charges the battery with constant pulse voltage at a very high efficiency thus saving upto 70% electricity.
- Simple design, with Plug and play chain installation with improved safety.
- Internet 24hr smart monitoring for each PV module.

Key Tag: Solar Panel Cost, Solar Panel Exporter, Solar Panel Supplier, Solar Panel Manufacturer, Solar Panel Exporter India

## **SOLAR MOUNTING STRUCTURE**

We manufacture solar mounting structurebased on customer requirement. Our provided solar module is used as an element of a larger photovoltaic system to generate and supply electricity in residential and commercial complexes. We give solar module mounting structure which is hot dip galvanized to prevent corrosion and finally it saves installation of time and even labor cost. This **solar mounting structure** has three components-mounting structures, clamps-screws for fixing and photovoltaic module. We provide the Solar EPC Contractor with well experienced team of professionals, who are having in-depth knowledge about the designing of these structures in obedience with the industrial norms.

#### **Features:**

- Commendable service life
- Easy to maintain
- Corrosion resistant
- Accurate dimensions

# Solar Photovoltaic Module Manufacturer

Our manufactured <u>solar pv modules manufacturer</u> are known as a method for generating electric power using solar cells to convert energy from the sun into a flow of

electrons. We give solar PV module whose effect refers to photons of light exciting electrons into a higher state of energy, allowing them to act as charge carriers for an electric current. This solar PV module ideal is for producing electricity and for generating heat in an eco-friendly way without creating pollution. We are using basic component of a large photovoltaic system that produces and supply electricity in remote areas. We even use finest quality of pastes to ensure good bonding and solder ability. In addition, to our products are widely used to convert solar energy into electrical energy. Our solar PV modules which are known for its high durability and reliability, and our range is widely demanded in the market and extensively used for various power applications. It can be located at the place of use and hence no distribution network is required. The generation of Voltage across the PN junction in a semiconductor due to the absorption of light radiation is called photovoltaic effect.

#### **Features:**

- High efficiency, resulting in high power output
- Energy saver
- Eco-friendly
- High Impact resistant toughened glass used
- Reduce carbon footprint
- Longer service life

Key tag: Solar PV Module Manufacturer, Solar PV Module Supplier, Solar PV Modules, Solar PV Modules Manufacturer, Solar PV System Manufacturer