



WE COMMITTED TO
CUSTOMER SATISFACTION

REDBIRD INDUSTRIES
STRUCTURE
REDUCING YOUR CARBON
FOOTPRINT, ONE PANEL AT A
TIME.



ABOUT US

RED BIRD INDUSTRIES

Indian Best solar structure manufacturing company

Redbird Industries India is dedicated to designing and manufacturing solar mounting structures.

It has a wide range of products, which include: PV mounting structures, PV ground mounts, PV roof mounts and so on.



CERTIFIED
COMPANY

COMPANY FOR

Solar Mounting &
Manufacturer

WE offer high quality products at competitive prices.-It provides excellent customer service with friendly staff who are always ready to answer any questions you may have.

The solar mounting structure is the most important part of a photovoltaic system. It is the structure that holds up all of the solar panels and in most cases, it is also what protects them from wind and weather.



WE PROVIDE



WATER TANK STRUCTURE



Solar water tanks are a great way to store water for use during dry seasons. They are easy to install and maintain. The tank structure is the most important part of the installation process. A strong, sturdy structure will hold up under pressure and will not leak.

The solar water tank mounting structure should be designed for the specific type of solar panel that is being used. It should also be able to withstand any weight that is put on it, even if it is full of water.

PARKING SOLAR STRUCTURE

A Solar parking structures are one of the most innovative ways to get rid of the problem of parking. They are a perfect solution for both residential and commercial buildings. We provide solar parking structures for residential homes, small businesses, and corporations. We have an extensive portfolio that includes many different sizes of structures that can fit any need.

LA solar parking structure is a smart way to save money and protect the environment. It can be installed on top of your property, or on the ground.



ROOFTOP STRUCTURE



A PV system, or photovoltaic system, is made up of solar panels. These panels are designed to collect sunlight and convert it into energy. Rooftop solar structures are a power generating rooftop installation to make use of the space on the roof for installing solar panels. If your home or business is located in an area that gets adequate sunshine throughout the year then rooftop solar structures might be a good choice for you. These structures will generate electricity without any cost to you and can save you money over time.

ALSO PROVIDE



TIN-SHADE STRUCTURE



Tin-shade solar structures are not only aesthetically pleasing, they also offer more PV exposure than traditional PV panels. Tin-shade solar structures are usually made of anodized aluminum and steel. The tin-shade solar structure is an aesthetically pleasing way to generate more power for your home or business without installing new hardware or wiring.

WATER PUMP STRUCTURE

Solar structures are becoming more popular in the India. They are used for a variety of purposes, but most often they are used to collect solar energy and provide shade. The water pump solar structure is a great example of this type of structure. It is designed to pump water from the ground using solar power, which can be very useful for areas that have dry periods during the year. Solar water pumps are considered to be the most sustainable and cost-effective solution for pumping water. Solar structures are used to harness solar energy and convert it into electricity.



GROUND MOUNT STRUCTURE



Ground mounting solar structures are more accessible than traditional solar rooftops and more cost-effective. Ground mounting solar structures are the most popular option for residential and commercial solar installations. Ground mounting structures provide a cost-efficient, environmentally friendly way of harnessing the sun's energy.

SOLAR POWER PLANT INSTALLATION

The installation of the structure is the first step in the process of installing the panels. And we know How to do This correctly.

This process is done by qualified our professionals who are trained to install solar structures.



I & C AND SERVICE

These professionals are also trained to use different methods of installation depending on the type of surface they will be installing the solar panels on.

We have a team of experts who have been in this business for many years and know the intricacies of all kinds of systems. They will help you choose the right system for your needs and will also provide installation services.

Our team install solar structures on rooftops, parking, water tank, ground, tin-shade and other open spaces .



Ready To Use Component



ALUMINIUM SOLAR STRUCTURE

The Aluminium Solar Structure is a lightweight and versatile structure for solar panels which can be assembled in any imaginable configuration. It is an improved version of the traditional steel framework. In order to capture the most sunlight, many countries are building solar farms with a large concentration of panels in a single area. They also sometimes use mirrors or lenses to focus sunlight onto a particular location. The most prominent example of this type of structure is the Aluminium Solar Structure in India.



**Lightning
Arrester**



**Copper
GI Earthing**



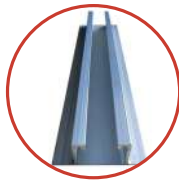
**Solar
Acdb & dcdb**



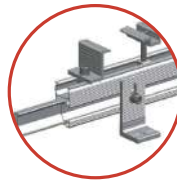
**AC - DC
WIRE**



**Aluminium Micro
Rail**



**Aluminium
Monorail**



**Aluminium Solar
Purlin**



Sturt Channel



Purlin Rail



End Clamp



Spring Nut



Aluminium Angle



Mid Clamp



Purlin Jointer



L Clamp



Allen Bolts

Machine

OUR BIG MACHINES ALSO HELP SMALL BUSINESS



PLASMA METAL CUTTING MACHINE

Plasma metal cutting machines are a great way for small businesses to reduce their production time and get a higher quality product. The plasma metal cutting machine is one of the latest innovations in the world of manufacturing. With this machine, you can cut through any type of material without any problems.

MIG WELDING MACHINE

Welding is an everyday job in factories and industries, it is also often used in small business when construction jobs are required. Traditionally, welding jobs were done by humans but now industrial welding has invested in much larger machines that work efficiently and effectively.



HYDRAULIC BENDING MACHINE

The press bending machine is an up-to-date piece of machinery in the world of metal production. It allows people to quickly and easily work with existing sheetmetal or custom profiles in order to create new shapes. This saves precious time and money that could be put into other investments like developing new products or expanding into new markets.

POWER PRESS CUTTING MACHINE

The Power Press Cutting Machine is a great example of how our big machines also help small businesses. The Power Press Cutting Machine or power press is an industrial machine that uses hydraulic cylinders to cut metal plates and rods. It is used in the manufacturing of steel and iron products like car and home appliances, equipment and machinery, and even for construction projects.



POWER PRESS PUNCHING MACHINE

Power Press Punching Machine is a vital tool for small business. It helps small business save money on hiring labor, while also saving them time.

Research suggests that an average punch press operator will punch parts at least 400 times faster than the average hand punch operator. This means that tasks can be completed in much less time, which then translates into increased profits for the company.



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