

Bhagawati International Limited

Solar Mounting Structure



Technical Specification of 1- 1.2 Kw Solar Panel Mounting Structure

- Length- 4200mm
- Width- 1850mm
- Upper leg Height- 1300mm
- Lower leg Height- According to latitude
- Wind Speed-175 Km/hr
- Approximate Dimension of Solar Panel- 1660-1960*990*42
- Capacity of Solar Panel- 250Wp-300Wp
- Approximate Weight of Solar Panel- 25-30 Kg
- Approximate Weight of FRP Structure-45kg

Features and Benefits of FRP Solar Mounting Structure

- Corrosion Free material, best suitable for Coastal Regions
- Light Weight and high strength
- Dimensional stability
- Surface veil enhance appearance
- Non- magnetic and non- sparking
- UV protection
- Easy to install (FRP structures can be easily fabricated at site with regular hand tools)
- Electrically and thermally non conductive
- Decades later when those other materials need to be replaced FRP have plenty of life hence lifecycle cost is lower than traditional materials
- FRP can replace Mild Steel, GI, Stainless Steel, Wood and other traditional materials

- Structure can be installed in multiple series for any higher capacity SPV Power Plant
- Maintenance free
- Doesn't attract insects

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