



SOLAR ON GRID SYSTEM

POWER PRODUCTION & DISTRIBUTION

1KW to 100 MW



India enjoys over 300 days of sunshine every year. At Mars solar 360, we have developed an array of solar power solutions that are reliable, affordable and green. They range from small residential and commercial rooftop systems to large utility-scale solar power stations. Tried, tested and trusted for over two decades, our products assure great value for money. Mars solar 360 offers you the best of cutting-edge solar power technology.

SOLAR ON GRID SYSTEM

ON-GRID MODULES

Our Solar On-Grid systems are integrated using Photovoltaic Modules which are the best for On-Grid solar power plants. They exhibit rigid performance and safety measures so that our products can resist extreme harsh weather and sustain for more than 25 years. These modules are created to perfection with the state-of-the-art machinery and the materials used are sourced from across the world.

During the production, we make sure each of the PV modules are manufactured passing through stringent quality control tests. Apart from this, these modules go through the hail impact test, confirming to IEC certified products. Our modules are protected with a 35mm anodized aluminium frame and a 3.2mm thick front glass with a special surface coating. The solar cables and connector plugs are durable, resistant to high temperatures and harsh weather conditions.

SALIENT FEATURES

- Less expensive as battery not required
- Any amount of load can be operated
- Minimum loss of electricity due to high efficiency Grid-Tie Inverters
- Stable and adequate supply of electricity
- Optimal use of all available energy resources

SPECIFICATIONS

- Grid Tie Inverter - 1 KVA to 250 KVA
- Single phase and Three phase inverters available
- Panel Ranges from 250 W to 315 W
- Output Frequency – 50 Hz
- Output voltage – 240 V for single phase, 440 V for Three Phase
- Input supply – DC - above 650 V



APPLICATIONS



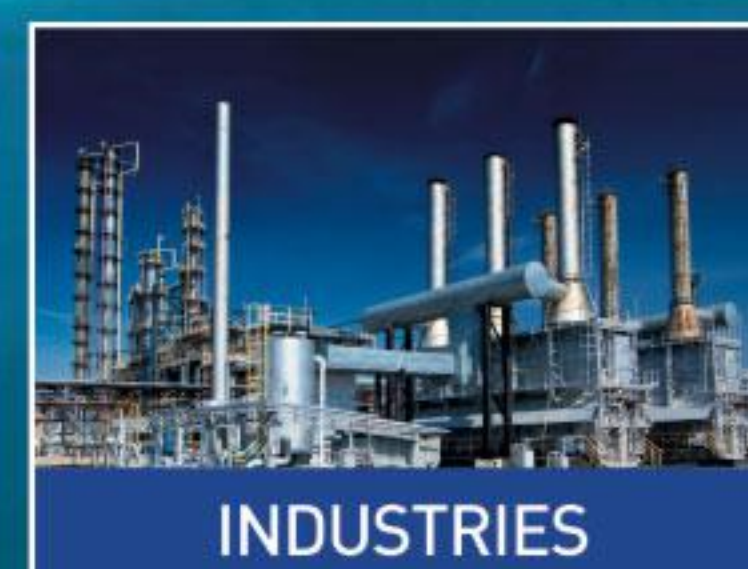
HOME / APARTMENT



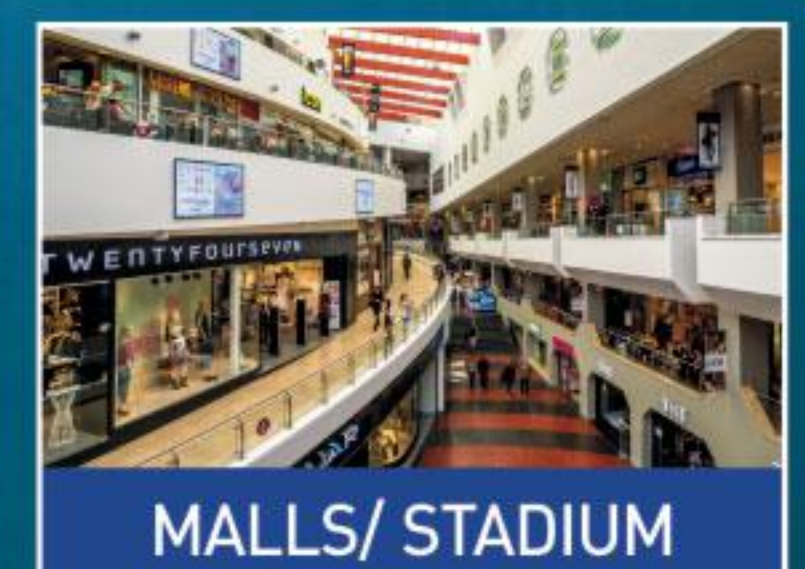
HOSPITALS



INSTITUTIONS



INDUSTRIES



MALLS/ STADIUM