

Solar

PHOTOVOLTAIC MODULES



METRO

METRO EXPORTERS provides the perfect solutions for electricity generation to enjoy wonderful days and nights. Sunlight being abundant, solar power becomes a natural, efficient and extremely environment friendly, substitute of power source. We are offering photovoltaic modules (Panels) for power generation for Cities, remote areas and commercial purposes.

QUALITY These Solar Panels are made from Crystalline Solar Cells (Mono and Poly/Multicrystalline). The Solar Cells are individually characterized and electronically matched prior to the inter connection. Then these are encapsulated beneath high transmission tempered UV resistant Glass. The Ethylene Vinyl acetate Cushions the Solar Cells with in the laminates and protects the Cell from itching for resistance against harsh weather. The high strength polymer sheet protects the rear from moisture and mechanical damage. Metro Crystalline Solar Modules produce excellent value performance for operations of both DC loads and in an Inverter equipped systems for AC loads. The output rating and the efficient design of these modules with large surface area are ideally suited for high power applications as well. The Module is designed for easy inter-connection to attain maximum voltage and correct configuration for grid connected systems and for stand

-alone systems.

FEATURES

- ▶ Modules are assembled using high quality components from the Internationally leading suppliers.
- ▶ The modules are made in state of the art manufacturing units resulting in long life and high efficiency.
- ▶ Robust and lightweight anodized aluminum frames gives the best strength and are easy installation.
- ▶ These Solar Panels are certified as per IEC 61215 and the manufacturing units are approved under ISO 9001:2000 Certification.

APPLICATIONS

- ▶ Domestic lights
- ▶ Street lights
- ▶ Portable lantern
- ▶ Water Pump
- ▶ Grid Interactive Power Plant
- ▶ Battery Charging
- ▶ TV and other electronics
- ▶ Railway - Traffic and off shore signaling and lighting
- ▶ Complete Village electrification
- ▶ Glow signs and advertisement Boards
- ▶ Fence Electrification



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