

An ISO 9001 - 2000 Certified Company

SOLAR POWER PLANT



OUR RANGE OF PRODUCTS

DRIER

POWER PLANT

LED HOARDING

WATER HEATER

CONCENTRATORS

STREET LIGHTS



Solar Power Plant

The main power source of the system is solar panels, which produces DC electricity from sunlight. The DC electricity is stored in the batteries. The sine wave inverter of the Power Conditioning Unit converts DC into AC to supply the AC loads connected like computers, lights fan etc.

MODELS:

- 1.SOLSEN fixed tilt
- 2.SOLSEN Single Axis Tracking
- 3.SOLSEN Two Axis Tracking

Ranges:

Domestic : 1kW to 10kW with battery bank

Industrial : 10 kW to 250kW online buffer battery storage

Commercial : 1MW to 5MW Grid connected system

Features

- Maximum utilization of Solar Energy
- Energy Management Function
- Micro Processor Controlled
- Maximum Power Point Tracking (MPPT)
- Built-in Automatic Voltage Regulation (AVR)
- Pure sine wave inverter
- Built-in over voltage and short circuit protection

Technical Data

Capacity Power Plant	Max Units Generated Per Day	Area Required
1 KW	4	9m ²
5KW	20	45m ²
100KW	200	90m ²
1MW	4000	5 Acres

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Business Associates

*Due to constant innovation, we reserve the right to change product specifications without prior notice.