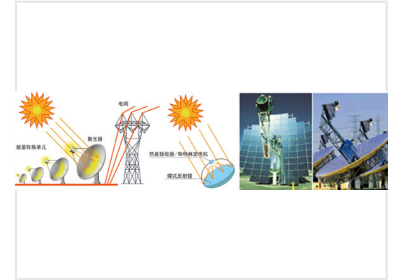


Solar Concentrator Power System

This system uses disc-type concentrators to harness solar energy. Parabolic dish reflectors focus sunlight onto a central receiver, which converts the concentrated solar energy into electricity.



Product Overview

Solar Concentrator Power System

The Solar Concentrator Power System utilizes advanced disc-type parabolic reflectors to focus sunlight onto a central receiver. This efficient design converts concentrated solar energy into thermal power, which is then utilized for electricity generation. It represents a robust solution for large-scale solar power plants requiring high-efficiency energy conversion.

Technical Components

Core Components

- Disc-type parabolic reflectors
- Central heat receiver
- Stirling generator unit
- Energy conversion unit
- Grid transmission interface

Technology

Disc-type Concentrator • Solar Thermal • Stirling Engine