

Off-Grid and Grid-Connected Solar Power Systems

These solar power systems maximize the use of solar energy while minimizing environmental impact. They can be applied to power daily appliances, street lights, and buildings.



System Overview

Comprehensive Solar Power Solutions

These advanced solar power systems offer both off-grid and grid-connected configurations, designed to maximize renewable energy usage and reduce carbon footprints. Leveraging high-efficiency thin-film technology, these solutions provide reliable, sustainable power for households, chain businesses, and remote applications. Each system is engineered to minimize electricity costs while promoting long-term environmental sustainability.

System Types

Supported Systems

Off-Grid PV Power System, Grid-Connected PV Power System

Off-Grid Applications

Typical Use Cases

- Remote and mountainous areas
- Islands
- Telecom base stations
- Street lighting
- Emergency lighting
- Portable consumer products

Technical Features

Advanced Technologies

GIGS Technology • Thin-film PV • Small-sized distributed architecture

Service & Support

Available Professional Services

- Applicability screening
- Project management
- Marketing planning
- Household survey
- Onsite installation
- After-sale service