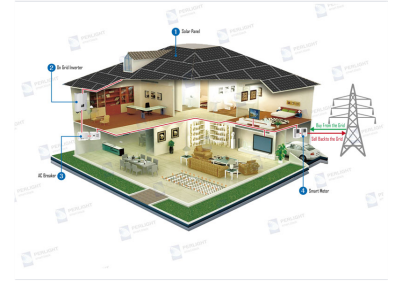


50kW Solar Power System

This 50kW solar power system is designed for renewable energy generation. The system integrates high-performance solar panels with a robust inverter for optimal energy conversion and reliable operation.



ADDITIONAL IMAGES



Overview

High-Efficiency 50kW On-Grid Solar Solution

This comprehensive 50kW solar power system is engineered for reliable renewable energy generation in residential, commercial, and industrial settings. By integrating high-performance solar panels with robust on-grid inverter technology, the system ensures optimal energy conversion and efficiency. Designed for seamless grid interaction, it allows users to monitor energy flow, utilize self-generated power, and manage grid exchange effectively.

Technical Specifications

System Capacity

50 kW

Rated Power Output

System Type

On-Grid

System Components

Included Components

- Solar Panels
- On-Grid Inverter
- AC Breaker
- Smart Meter

Component Functions

Component	Function
Solar Panel	Converts sunlight into DC electricity
On-Grid Inverter	Converts DC to AC electricity
AC Breaker	Provides safety and circuit protection
Smart Meter	Monitors energy flow and grid exchange

Application

Suitable Applications

Residential, Commercial, Industrial