

Hybrid Solar Energy Air Conditioner

This hybrid air conditioner uses both solar and utility energy, eliminating the need for batteries. It is designed to work in areas with unreliable power grids, high electricity prices, or no access to electricity.



Overview

Hybrid Solar Energy Cooling Solution

This hybrid solar air conditioner utilizes an intelligent design that seamlessly integrates solar energy with utility power, eliminating the need for battery storage. When solar availability is high, it operates entirely on renewable energy; during periods of low solar input, it intelligently supplements with grid electricity. Designed for versatility and efficiency, it is an ideal cooling solution for areas with unstable power grids or high electricity costs.

Technical Specifications

Max Operating Temperature	58 °C
Motor Technology	Brushless DC motor drive
Installation Features	MC4 Connector, All-in-one Compressor Design

Smart Features

App Capabilities

- Remote monitoring
- Real-time energy metering
- Data tracking

Smart Control	Yes
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Applications

Recommended Environments

Off-grid areas • Unstable power grids • High electricity cost regions

Warranty & Support

Warranty

3 Years
Warranty Period