

Solar Powered Air Conditioner

This high-efficiency solar air conditioner is designed for residential and commercial applications. It uses solar energy to minimize electricity consumption and reduce carbon footprint.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Solar Climate Control

This advanced solar-powered air conditioning system utilizes cutting-edge two-stage compression technology to deliver reliable cooling performance even in extreme temperatures up to 54°C. Designed for sustainability, it integrates directly with solar energy sources to significantly reduce electricity consumption and carbon footprints. With smart power management, wide voltage adaptability, and remote connectivity, this unit offers a robust, future-ready solution for both residential and commercial climate control requirements.

Technical Performance

High Ambient Performance

54 °C

Max Cooling Temp

Core Technologies

- Two-stage compression technology
- All DC indoor and outdoor unit
- Self-adaptive power grid
- Energy storage docking interface

Power Grid Compatibility

50Hz, 60Hz, 160V-265V Wide Range

Smart Features

Smart Management

- WiFi remote control
- Real-time energy information monitoring
- Smart management APP integration