

# Solar Hot Water System with Flat Plate Collectors

This solar hot water system features a pure copper flow path, tempered glass, and stainless steel piping for reliability and longevity. Its compact design ensures smooth circulation and high collection efficiency, complemented by high-density foam insulation for minimal heat loss.



## Overview

### High-Efficiency Solar Heating Solution

This solar hot water system features advanced flat-plate collectors designed for superior solar radiation absorption and heat transfer. Engineered with high-grade materials including tempered glass and pure copper flow pathways, the system ensures reliable, long-term performance. Its pressurized operation and intelligent control interface provide a seamless, labor-saving experience, making it an ideal choice for luxury residential applications.

## Technical Specifications

### System Capabilities

- Pressurized operation
- High-density foam insulation
- Full intelligent control
- Compact circulation design

### Performance Metrics

**100 %**

Collection Efficiency

### Key Materials

Pure Copper, Tempered Glass, Stainless Steel, Enamel

## Application

### Ideal Applications

Luxury Villas • Residential • Small Commercial