

Vacuum Tube Solar Collector

This high-efficiency solar collector uses vacuum tube technology for optimal heat absorption and minimal heat loss. It is designed for residential and commercial water heating applications.



Product Overview

High-Efficiency Solar Heating Solution

This vacuum tube solar collector is engineered for optimal heat absorption and minimized thermal loss in both residential and commercial water heating applications. Built with high-grade borosilicate glass and reinforced with a high-density polyurethane insulation layer, it ensures reliable performance across various climates. The system utilizes durable, weather-resistant materials to provide an environmentally friendly and cost-effective energy solution.

Technical Specifications

Available Tube Sizes

- 47x1500
- 58x1800

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|----------------------|------------------------|
| Vacuum Tube Material | Borosilicate glass 3.3 |
|----------------------|------------------------|

Construction Materials

Housing Materials

| Component | Material |
|-------------|--------------------------------|
| Inner Shell | SUS304-2B stainless steel |
| Outer Shell | Fluorine carbon steel |
| Insulation | High-density polyurethane foam |

Installation Components

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| Bracket Construction | Galvanized steel, Aluminium alloy |
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