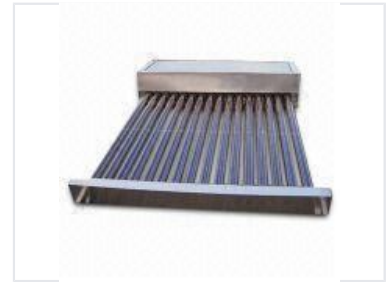


# Solar Seawater Desalination System (100L/Day)

This system utilizes solar energy to desalinate seawater, providing a sustainable freshwater solution. It features a 100L/day output capacity suitable for diverse applications.



## Product Overview

### Sustainable Desalination Solution

The Solar Seawater Desalination System is a high-efficiency solution designed to convert seawater into freshwater using renewable solar thermal energy. Engineered for marine environments, it utilizes advanced evacuated tubes for optimal heat absorption and long-term durability. This system provides a sustainable and cost-effective approach to freshwater production with a capacity of 100 liters per day.

## Technical Performance

### Daily Production Capacity

**100 L/Day**

Freshwater Output

### Energy Source

Solar Thermal

## Construction & Durability

### Material Characteristics

Corrosion-resistant • Marine-grade

### Collector Technology

High-efficiency evacuated tubes

## Integration

### Compatibility

- Seamless integration with existing desalination infrastructure
- Scalable module design