

# Split Solar Water Heating System

This split solar water heating system uses a separate collector and water tank, with pump circulation for efficient operation. The automatic control system ensures reliable performance and a consistent water temperature.



## ADDITIONAL IMAGES



## System Overview

### Professional Solar Heating Solution

This split solar water heating system is engineered for residential and villa applications, offering reliable hot water through an advanced pump circulation design. By separating the solar collector from the storage tank, the system ensures installation flexibility, enhanced durability, and protection against rust. An automated controller optimizes thermal efficiency by monitoring temperature differentials, ensuring a consistent hot water supply with auxiliary heating support.

### Key Features

Automatic Control, Pump Circulation, Split Design, Auxiliary Heating, High Pressure Compatible

## Technical Specifications

### Storage Tank Specifications

Attribute	100L	300L	500L
Inner Vessel Dia (mm)	Æ365	Æ480	Æ600
Material	SUS304/316L	SUS304/316L	SUS304/316L
Insulation Thickness (mm)	50	60	50
Heating Power (kW)	1.5	2.5	2.5

### Construction Materials

- Inner Tank: SUS304-2B or 316L Stainless Steel
- Outer Tank: Color Steel (0.5mm thickness)
- Insulation: Polyurethane (PU)