



## SOLARWELL

### Solar Water Heating Systems

Solar energy is a clean and abundant energy resource that can be used to supplement many of your energy needs. Solar energy can be utilized as a form of heat, such as solar water heating, and as electricity, such as solar photovoltaic.

Water heating is one of the most cost-effective uses of solar energy, providing hot water for showers, dishwashers and clothes washers. Every year, several thousands of new solar water heaters are installed worldwide.



### Benefits from Solar Water Heating

- Reliable and durable trouble free performance
- Environmental friendly renewable energy source
- Provides additional hot water storage capacity for your home or business
- Very low to no operating maintenance expense
- Maintain regular hot water supply during electric utility outage

Solar water heaters can also be used in other applications, for example, car washes, hotels and motels, restaurants, swimming pools, and laundry mats.

There are many possible designs for a solar water heater. In general, it consists of three main components:

1. Solar collector, which converts solar radiation into useable heat.
2. Heat exchanger/pump module, which transfers the heat from the solar collector into the potable water.
3. Storage tank to store the solar heated water.

### Detailed Product Description

Quantity of Evacuated Glass Tubes:	15
Diameter of Evacuated Glass Tubes:	47mm
Length of Evacuated Glass Tubes:	1.5M
Tank & Evacuated Glass Tubes Capacity:	135 L
Polyurethane Insulation Layer Thickness:	60mm
Inner Tank Material:	SUS 304-B Food Grade Quality
Structure:	Powder Coated Color Steel
Packing:	Standard Packing