

### Solarizer Anywhere

Solarizer Anywhere is a special solar hot water system. The solar system uses a small photovoltaic module to power a pump that circulate the heat exchange medium between the solar collector and storage tank. The tank of this system is mounted below the solar collector and therefore the system is very compact. The floor area occupied by the system is also very small compared to conventional solar system.

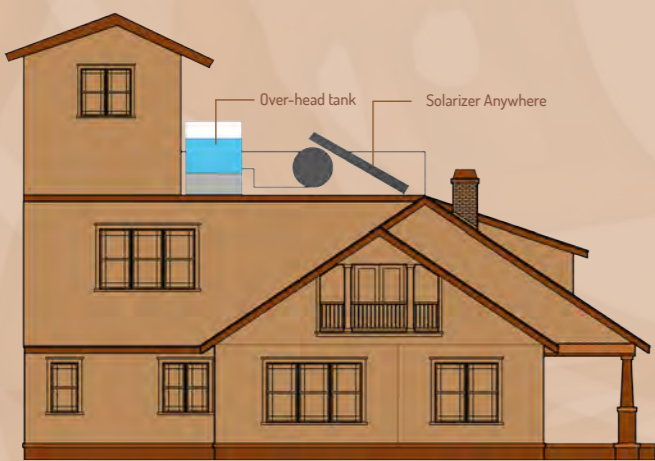


Image 1

Typical installation of Solarizer Anywhere

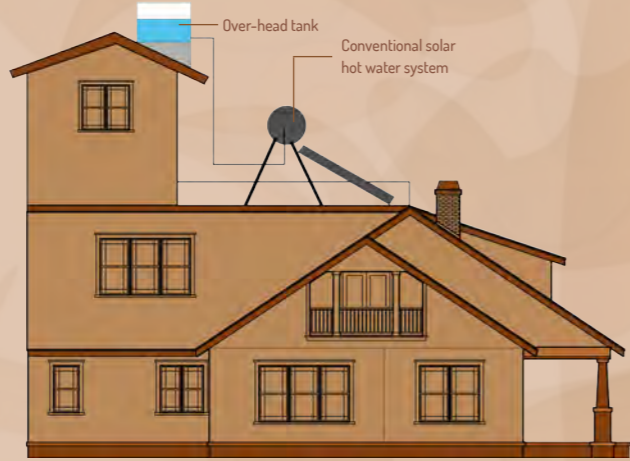


Image 2

Typical installation of conventional solar water heater

The main advantage of this system is that the solar system is not at all visible on your building and does not need any electricity from the grid. The system is fully autonomous and can work continuously for a long period of time. The special MPP Tracker system will ensure that the water pump operates very efficiently and has a useful life for more than 50,000 hrs. The solar PV module has a life of more than 25 years! The pump has an inbuilt MPP tracker and thus operates optimally without generating any sound or noise.

As the tank is mounted very low on the roof there is no need to have a overhead tank at an height (usually 6-8 feet is required in a conventional system). This is a great advantage in houses or buildings where it is impractical to raise the height of the overhead tank. The system is totally autonomous and will work continuously without the use of any electrical power drawn from your house.

Note: Image 1 represents the installation of Solarizer Anywhere, which is nearly not visible on the building.  
Image 2 represents the installation of the conventional solar hot water system wherein the over head tank and the system itself is completely visible, polluting the asethetics of the building.

### Product specification

Model	ES300PV	ES500PV
Storage capacity	300 liters	500 liters
Tank	Glass enamelled	Glass enamelled
Maximum pressure	6 bar	6 bar
Pressure safety valve	Yes	Yes
Air relief valve	Yes	Yes
Heat exchange medium	Glycol-water mixture	Glycol-water mixture
Collectors	ES2000B	ES2000B
Number of collectors	2	4
Pump	12 V DC with MPP tracker	
Photovoltaic module	24W	24 W
Auxillary heater	Electrical (2kW)	Electrical (2kW)
Sacrificial anode	Magnesium	Magnesium
Inter-connecting pipes	UV resistant insulated copper	UV resistant insulated copper
Weight	520 kg (Approx.)	750 kg (Approx.)
Temperature over protection valve	Optional	Optional
Collector tilt	30 degree	30 degree
Color	RAL 7035	RAL 7035

**solarizer**  
**anywhere**  
Fits everywhere...



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(An ISO 9001:2008 and ISO 14001:2004 Certified Company)



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#### Authorised dealer

**www.emmvee.com**

Are you **worried** that the ugly solar water  
heater pollutes the aesthetics of your  
**beautiful house**?



**solarizer**  
Solar Hot Water Systems  
DEPENDABLE . DURABLE . DISTINCTIVE

# A++ of luxury bathing.....

Make your bathing an extraordinary bathing with

**solarizer**  
**anywhere**  
Fits everywhere....



HIGHEST  
AESTHETIC  
CONSIDERATIONS

- Solarizer Anywhere's screw-less collector is fitted with stylish translucent glass to give a discrete and modern look.
- An internal expansion tank and compact piping minimise the impact on the architectural design of your home.
- Easy mounting for sloped roofs makes it suitable for all architectural styles.



DURABILITY  
ASSURED

- Solarizer Anywhere's unique glass enamelled tank protects it from the corrosive effects of hard water.
- The double circuit system helps protect the entire system from corrosion and other damage.
- A Premium Magnesium anode prevents impurities from affecting heating performance.



SAFEST  
SYSTEM

- Solarizer Anywhere comes with high quality safety valves at inlets and outlets to ensure risk-free performance, even under high pressure
- Its robust stand design can withstand high wind speeds, when mounted as per the company's recommendation.



UNIQUE HEAT  
EXCHANGER  
DESIGN

- No freezing of water in extreme cold conditions due to the glycol-water mixture circulating in the heat exchanger.



SUPERIOR  
PERFORMANCE  
EVERY TIME

- Solarizer Anywhere maximises your bathing pleasure by delivering the high volumes of hot water demanded by the latest hi-tech bathroom fittings.
- It comes with an all-new full-sheet absorber collector featuring high quality selective coating that absorbs more sunlight and emits very minimal radiation, meaning faster water heating.
- The most advanced solar glass delivers better even in cloudy weather.
- The latest laser welding techniques give superior heat transfer.



INTERNATIONAL  
QUALITY  
STANDARDS

- The collectors of Solarizer Anywhere is Solar Keymark approved, the highest standard of global quality certification in the solar industry.
- Emmvee uses only the highest quality components in Solarizer Anywhere, such as our CE mark heater thermostat.



MOST  
HYGIENIC

- Solarizer Anywhere's unique glass-enamelled tank keeps your water cleaner by preventing corrosion and the build-up of bacteria.
- Stainless steel interconnects transfer water most hygienically from collector to tank.



CONVENIENT  
INSTALLATION

- Solarizer Anywhere's tank ends are designed for easy handling, ensuring your solar water heater is installed without damage.
- Emmvee's colour coding system for hot and cold water makes for easy identification.



AUTONOMOUS  
SYSTEM

- Solarizer Anywhere is a completely autonomous system which generates its own electricity from sun through photovoltaic module, to run the pump and to maintain the controls.



3 YEARS  
WARRANTY

- Solarizer Anywhere comes with the comfort of a 3-year warranty from the House of Emmvee, India's leading solar water heater manufacturer.



Solarizer Anywhere solar hot water system  
hides on the building without being seen!

