



YOUR RELIABLE  
PARTNER FOR  
SOLAR ENERGY  
SINCE 1992



# HYGIENIC HOT WATER EVERY DAY!

## Solarizer Spring brings the best bathing experience to your homes

Emmvee is an intelligent solar solutions producer born from an idea to implement green energy to better use. We aim at providing universally designed products to support all kinds of contemporary and sustainable living. Amidst our industrial product range, Photovoltaics and Solar Water Heating Systems are our strongest since inception in 1992.



## Is your water heaters polluting the water with rust?

Water heaters are made up of metals which are often rusted away. This results in contamination of water that can cause serious problems to your loved ones. Introducing Solarizer Spring, a top-notch designed hot water solar solution, aimed at revitalizing your bathing experience. Its glass enamel tank prevents the formation of rust and bacteria. Thus, providing hygienic water to keep your family safe and healthy.



## FEATURES



UNIFORM HEATING



CORROSION-RESISTANT



EASY INSTALLATION



HIGH SELECTIVE  
ABSORBER SHEET  
(GERMAN TECHNOLOGY)



GLASS  
ENAMEL TANK



LASER WELDING  
TECHNOLOGY



TEMPERED  
SOLAR GLASS



TAILORED FOR  
CONTEMPORARY  
BATHING SYSTEMS

## BENEFITS



ECOLOGICALLY SOUND  
AND DURABLE



HYGIENIC  
HOT WATER



ONE TIME  
INVESTMENT



QUICK AFTER  
-SALES SERVICE



LOW ELECTRICITY  
BILLS



SUITABLE FOR PRESSURE  
PUMP (6 BAR MAX)

## TECHNICAL SPECIFICATION

### Hot water storage tank specifications

STORAGE TANK	GLASS ENAMEL COATED
INSULATION	CFC FREE PUF - THICKNESS: 50 mm
OUTER CLADDING	PRE-COATED STEEL (RAL7035)
SAFETY VALVE	AIRVENT FOR THERMOSYPHON & 6 BAR PRESSURE RELIEF VALVE FOR PRESSURISED SYSTEM
ELECTRICAL BACKUP HEATER	2 Kw BACKUP HEATER/220 Vac
WORKING PRESSURE	6 BAR FOR PRESSURISED SYSTEM
TANK PROTECTION	MAGNESIUM ANODE
TANK CAPACITY	100, 200, 300 AND 500 Lpd

### Collector specifications

ABSORBER CONSTRUCTION	SINGLE SHEET ABSORBER
ABSORBER COATING	HIGH SELECTIVE COATING ABSORPTIVITY: 0.95 +/-0.02 EMISSIVITY: 0.047+/-0.02
GLAZING	SOLAR GLASS
RETAINER KEY FOR GLASS	EXTRUDED ALUMINIUM WITH POWDER COATING (RAL 7037)
RUBBER BEADING FOR GLASS	EPDM RUBBER
WEIGHT OF COLLECTOR (DRY)	32 Kg
MAXIMUM WORKING PRESSURE	10 BAR

## EMMVEE SOLAR SYSTEMS PRIVATE LIMITED

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(An ISO 9001:2015 & ISO 14001:2015 Certified Company)

