



YOUR RELIABLE  
PARTNER FOR  
SOLAR ENERGY  
SINCE 1992

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

# EXPERIENCE A SUMPTUOUS LIVING!

SOLARIZER ELITE IS  
METICULOUSLY  
ENGINEERED  
FOR MODERN HOMES

solarizer  
**elite**



**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.

## Contemplating on how to make the best decision on your solar water heater?

House of Emmvee introduces Solarizer Elite, fit just right for your needs. It is a superior quality solar water heater created in compliance with international standards. It is the only product, made in the Indian solar industry, to receive the solar keymark. The high-quality safety valves ensure a risk-free usage. Solarizer Elite's advanced engineering is provided with a glass enamel coated tank to provide clean and hygienic hot water to deliver a pleasant bathing experience. Its minimalistic design and fashionable looks make it perfect for homes that demand a contemporary outlook.

## BENEFITS



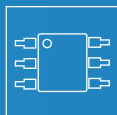
HYGIENIC WATER



ECOLOGICALLY SOUND  
AND DURABLE



3-YEAR WARRANTY



HIGH-QUALITY  
COMPONENTS



INTERNATIONAL QUALITY  
STANDARDS

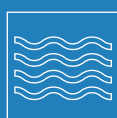


QUICK AFTER-SALES  
SERVICE

## FEATURES



Glycol-water mixture stops the buildup of minerals and prevents freezing of water in extreme cold



Maximises bathing pleasure by delivering high volume of hot water required for latest bathroom fittings



Full-sheet absorber collector with selective coating to absorb more sunlight for faster water heating



Advanced solar glass facilitates better heating along with laser welding for superior heat transfer



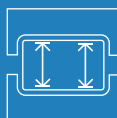
Made in compliance with the highest standard of global quality certification the "Solar Keymark"



Unique glass enamel tank, double circuit system & magnesium anode prevents the entire system from corrosion and other impurities



Designed with screw-less collector with translucent glass for a stylish outlook for modern homes



Easy mounting and internal expansion tank along with compact piping minimises the impact of the architectural design



Risk-free performance under high pressure is ensured by quality safety valves at inlets and outlets

# SPECIFICATION

MODEL	T15	T20	T30
<b>HOT WATER STORAGE TANK</b>			
<b>STORAGE TANK</b>	DOUBLE JACKET WATER HEATER MADE OF ENAMELED STEEL FOR HORIZONTAL INSTALLATION	DOUBLE JACKET WATER HEATER MADE OF ENAMELED STEEL FOR HORIZONTAL INSTALLATION	DOUBLE JACKET WATER HEATER MADE OF ENAMELED STEEL FOR HORIZONTAL INSTALLATION
<b>CAPACITY</b>	150 Ltrs	200 Ltrs	300 Ltrs
<b>WEIGHT (EMPTY)</b>	62 Kg	77 Kg	115 Kg
<b>CORROSION PROTECTION</b>	MAGNESIUM ANODE	MAGNESIUM ANODE	MAGNESIUM ANODE
<b>INSULATION</b>	50 mm POLYURETHANE INSULATION, CFC FREE	50 mm POLYURETHANE INSULATION, CFC FREE	50 mm POLYURETHANE INSULATION, CFC FREE
<b>CONNECTION FOR ELECTRICAL RESISTANCE</b>	1 ¼" ISO 228	1 ¼" ISO 228	1 ¼" ISO 228
<b>STORAGE TANK COLOR</b>	RAL7035	RAL7035	RAL7035
<b>INNER COATING TANK MATERIAL</b>	GLASS ENAMEL	GLASS ENAMEL	GLASS ENAMEL
<b>OPTIONAL ELECTRICAL POWER (kW)</b>	2 Kw SINGLE PHASE 220/230 V AC WITH EARTH	2 Kw SINGLE PHASE 220/230 V AC WITH EARTH	2 Kw SINGLE PHASE 220/230 V AC WITH EARTH
<b>EXPANSION TANK CONFIGURATION</b>	INTEGRATED WITH STORAGE TANK	INTEGRATED WITH STORAGE TANK	INTEGRATED WITH STORAGE TANK
<b>SAFETY VALVE</b>	SAFETY GROUP 6 BAR (SECONDARY CIRCUIT) PRESSURE RELIEF VALVE 3 BAR (PRIMARY CIRCUIT) AIR RELEASE VALVE	SAFETY GROUP 6 BAR (SECONDARY CIRCUIT) PRESSURE RELIEF VALVE 3 BAR (PRIMARY CIRCUIT) AIR RELEASE VALVE	SAFETY GROUP 6 BAR (SECONDARY CIRCUIT) PRESSURE RELIEF VALVE 3 BAR (PRIMARY CIRCUIT) AIR RELEASE VALVE
<b>HEAT TRANSFER MEDIUM</b>	GLYCOL WATER MIXTURE	GLYCOL WATER MIXTURE	GLYCOL WATER MIXTURE
<b>MAXIMUM WORKING PRESSURE</b>	6 BAR	6 BAR	6 BAR

## COLLECTOR

<b>TYPE OF COLLECTOR</b>	FLAT PLATE COLLECTOR	FLAT PLATE COLLECTOR	FLAT PLATE COLLECTOR
<b>NO. OF COLLECTORS</b>	1	1	2
<b>WEIGHT (EMPTY)</b>	45 Kg	45 Kg	90 Kg
<b>TOTAL AREA (m²)</b>	2.1	2.1	4.2
<b>ABSORBER TYPE</b>	ALUMINIUM FULL	ALUMINIUM FULL	ALUMINIUM FULL
<b>FLAT PLATE COLLECTOR</b>	PLATE AND COPPER PIPES	PLATE AND COPPER PIPES	PLATE AND COPPER PIPES
	HIGH SELECTIVE COATING. ABSORPTIVITY: 0.95 ± 0.02 EMISSION: 0.047 ± 0.02	HIGH SELECTIVE COATING. ABSORPTIVITY: 0.95 ± 0.02 EMISSION: 0.047 ± 0.02	HIGH SELECTIVE COATING. ABSORPTIVITY: 0.95 ± 0.02 EMISSION: 0.047 ± 0.02
<b>GLAZING</b>	HIGH TRANSMISSION LOW IRON SOLAR GLASS	HIGH TRANSMISSION LOW IRON SOLAR GLASS	HIGH TRANSMISSION LOW IRON SOLAR GLASS
<b>MAXIMUM WORKING PRESSURE</b>	10 BAR	10 BAR	10 BAR
<b>COLLECTOR FRAME</b>	EXTRUDED ALUMINIUM FRAME	EXTRUDED ALUMINIUM FRAME	EXTRUDED ALUMINIUM FRAME
<b>RISER TUBES CONFIGURATION</b>	HARP CONSTRUCTION	HARP CONSTRUCTION	HARP CONSTRUCTION
<b>RISER TUBES</b>	COPPER	COPPER	COPPER
<b>END CONNECTION</b>	BRASS COMPRESSION FITTINGS	BRASS COMPRESSION FITTINGS	BRASS COMPRESSION FITTINGS



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

