

# Powered by **Sun** Driven by **Values**

Providing Unlimited Hot Water  
24x7 Round the year!



A product from Sunrise Group of companies, India.  
AN ISO 9001 :2005 & 14001 CERTIFIED COMPANY

Tested & Approved



**Sunrise Solar** – Pioneered the design and development of the original Solar Water Heating Systems for more than 3 decades. Today, we are the leading manufacturer of Solar Water Heating Systems in India. Every Solar Collector is constructed under strict quality control at the most modern facility of its kind in India.

**Experience counts most when you are considering the purchase of a Solar Water Heating System.**

Every Sunrise Solar customer enjoys the benefits of over **35** years experience in design, manufacturing and customer satisfaction. Sunrise Solar have proven their value on thousands of water heating systems in every climate around the country. So you can relax with the best built, best backed Solar Water Heating System in the country.

When you want the very best, demand **Sunrise Solar** water heating system that has become the standard for an entire industry.



Screwless Collectors	Copper sheet absorber	Works in high pressure	All weather Resistance Coating
Higher temperature output	Efficient, Elegant & Environmental Friendly	Saves money Pay back period 3 to 5 years.	Powder Coated Frames
Easy to Install	Sunrise Solar 5 year warranty	Technologies that not only improve our everyday life, but our future too...	Anode Rod

**#1 in Innovative design**  
**#1 in Manufacturing experience**  
**#1 in Quality control**  
**#1 in Customer satisfaction**  
**#1 in Customer care**

21<sup>ST</sup> CENTURY EXCELLENCE AWARD WINNERS

Approved by MNRE,  
 IREDA, KREDL, KASMA,  
 DGS&D, NSIC

MODEL	Sunrise Ultratech				Sunrise Deluxe				Sunrise Luxury				Sunrise Royal		
Capacity (LPD)	100	200	300	500	100	200	300	500	100	200	300	500	200	300	500
Non Pressurised	✓	✓	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗	✗	✗	✗
Pressurised	✗	✗	✗	✗	✗	✗	✗	✗	✓	✓	✓	✓	✓	✓	✓
Working Principle	T h e r m o s y p h o n   T y p e														
Hot Water Output	60-70°C				60-70°C				60-80°C				60-80°C		
Inner Tank	Material Mild Steel / 2.5mm				Material SS/1mm				Material MS/SS/3mm				Material MS/SS/3mm		
Inner Tank Protective Coating	Ceramic-80 microns				✗				Ceramic-80 microns / X				Ceramic-80 microns / X		
Tank Outer Cladding	Material GI Pre-Coated & 0.4 mm Thick				Material SS & 0.4 mm Thick				Material SS & 0.4 mm Thick				Material SS & 0.4 mm Thick		
Recommended Water Quality	IS : 10500-2012				IS : 10500-2012				IS : 10500-2012				IS : 10500-2012		
Tank Welding	Liner MIG				Liner TIG				Liner MIG/TIG				Liner MIG/TIG		
Inner Tank Sacrificial Anode Protection	Aluminium Alloy				Magnesium Alloy				Aluminium / Magnesium Alloy				Aluminium / Magnesium Alloy		
Operating Pressure	1 Bar				1 Bar				4 Bar				4 Bar		
Testing Pressure	2 Bar				2 Bar				8 Bar				8 Bar		
Tank Insulation, Thickness & Density	C F C - F r e e P U F , 5 0 m m t h i c k , 4 8 - 5 0 k g / m 3														
System Support Structure	P o w d e r C o a t e d w i t h P u r e P o l y e s t e r														
Electric Back-Up Provision	P r o v i s i o n i n a l l T a n k s														
System Packing	5 P L Y C a r d B o a r d C a r t o n / E x p o r t P a c k i n g														
Accessories	A s p e r M o d e l s														
Certification	BIS Approved				BIS Approved				BIS Approved				BIS Approved		
Circulation Fluid	✗				✗				✗				Thermic Fluid		
Heat Exchanger	✗				✗				✗				Jacket Type Heat Exchanger with Expansion Tank		
Collector	1.4mm Thick Aluminium Extruded Frame with Powder Coated				1.4mm Thick Aluminium Extruded Frame with Powder Coated				1.6mm Thick Aluminium Extruded Frame with Powder Coated				Screw-less Collector, 4mm Thick Extra Clear Toughened Glass		

Due to continuous development and product improvement, the Company reserves the right to change / alter the specifications picture shown here is only for illustration purpose, actual product may vary

**sunrise** SOLAR SYSTEM  
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Authorized Dealer :