

Powered by Sun Driven by Values

Providing Unlimited Hot Water
24x7 Round the Year!



Tested & Approved



A product from Sunrise
Group of companies, India.

AN ISO 9001:2005 & 14001
CERTIFIED COMPANY

We at, 'Sunrise Solar Pvt Ltd.' and its group of companies are engaged in the manufacturing:

- Solar Water Heating System
- Solar Roof top
- Solar Hybrid with Heat Pump
- Solar Photovoltaic
- Biomass Gasifier

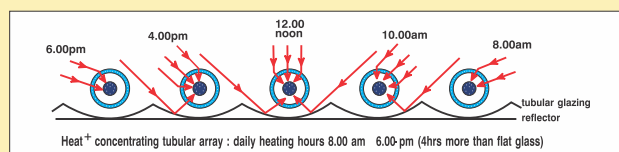
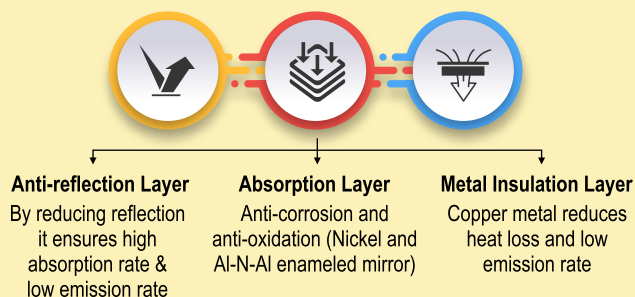
We have gained expertise in these in products and are committed to high standard of quality and customer satisfaction. The extensive program of meeting research and development of solar engineering, helps the company to introduce many other product into the market. The company introduced a revolutionary product, international technology with high energy efficient double glassed evacuated tube collector (ETC) is developed with specially coated glass tubes to deliver high performance during cloudy days. The company has satisfied thousands of clients in various categories. We have strong International tie-up with world leaders in solar to bring in the best technology in the field of non-conventional power engineering.

DOUBLE GLASS EVACUATED TUBE COLLECTOR

All glass evacuated tubes are the key component of solar collectors. The evacuated tube is similar to a conventional thermo flask and consists of two borosilicate glass tubes, a glass with high chemical and thermal shock resistance. The outer side of the inner tube is coated with a sputtered solar selective surface. The coated inner tube is closed at one end sealed at the other end to the outer tube. The annular space between the outer tube and inner tube is evacuated to virtually eliminated heat loss by conduction and convection.



TRIPLE MAGIC LAYER COATING



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

21ST CENTURY EXCELLENCE AWARD WINNERS

Approved by MNRE, IREDA, KREDL, KASMA, MSME, GEM.

Model	Sunrise Eco					Sunrise Pro / GL				
Capacity (LPD)	110	160	220	330	500	110	160	220	330	500
Non Pressurised	✓					✓				
No. of Tubes	10	15	20	30	32	10	15	20	30	32
ETC Tubes Specification	58 mm X 1800 mm, Triple Layer 3 Target Coating, Borosilicate Glass, Absorption >0.96 , 2100 mm tube length for 500 LPD									
Working Principle	Thermosyphon					Thermosyphon				
Hot Water Outer Temperature	60°C					70°C				
Overnight Temperature Drop	0.5° C/hr					0.5° C/hr				
Inner Tank / thickness	CRCA 1.2 mm					CRCA 1.6 mm				
Inner Tank Protective Coating	Graphene Coating					Graphene Coating				
Tank Outer Cladding	Material GI Pre-Coated, 0.4 mm Thick					Material GI Pre-Coated, 0.4 mm Thick				
Recommended Water Quality	IS : 10500-2012					IS : 10500-2012				
Tank Welding	Liner MIG					Liner MIG				
Inner Tank Anode Protection	Magnesium Alloy					Magnesium Alloy				
Operating Pressure	0.5 Bar					0.5 Bar				
Tank Insulation, Thickness & Density	CFC-Free PUF, 50mm Thick, 48-50 Kg/m3					CFC-Free PUF, 50mm Thick, 48-50 Kg/m3				
System Support Structure	MS Structure					Pure polyester Powder Coated				
System Packing	5 PLY Card Board					5 PLY Card Board				
Accessories	As per Models					As per Models				
Certification	As per MNRE Standards					As per MNRE Standards				

*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



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Authorized Dealer :