

KIRAN SOLAR SYSTEMS

www.kiransolarsystems.com



SOLAR WATER HEATER

The sun rays fall on the collector panel. A black absorbing surface inside the collections, absorbs solar radiation and transfers the heat energy to water flowing through it. Heated water is collected in a tank which is insulated to prevent heat loss. Circulation of water from the tank through the collectors and back to the tank continues automatically due to thermosiphon principle.

TYPES OF SOLAR WATER HEATER

Domestic Solar Water Heater



Capacity 100 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 200 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 300 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 500 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)

Industrial Solar Water Heater



Capacity 750 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 1000 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 2000 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 2500 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)

Commercial Solar Water Heater



Capacity 300 LPD & 500 LPF Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 500 LPD (3 No's) Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 2000 LPD (4 No's) Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 2500 LPD (2 No's) Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)

Pre-Heating Solar Water Heater



Capacity 2000 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 2500 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 2500 LPD Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)



Capacity 5000 LPD (2500x2 No's) Economic & HR (Vent Type) Deluxe & HR (Vent Type), Hi-Tech & Hr (non-vent)

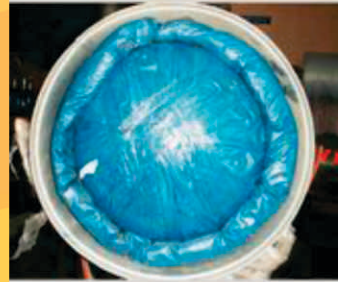
Evacuated Tube Collector (ETC)



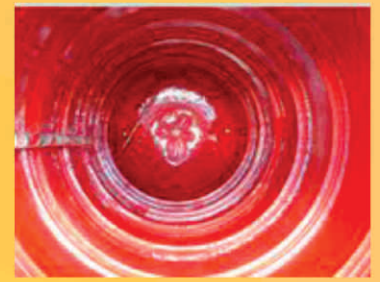
Inner tank with heating element
Provision and dished end



Inner tank with support mechanical strength



Inner tank with insulation provision
to prevent heat loss



Inner tank with EPOXY coating



Solar 1 KVA Panel & Stand
Solar Power Plant



Solar 3 KVA Panel & Stand
Solar Power Plant



Solar 3 KVA Panel & Stand
Solar Power Plant



Solar 5 KVA Panel & Stand
Solar Power Plant



Solar 7.5 KVA Panel & Stand
Solar Power Plant



Solar 10 KVA Panel & Stand
Solar Power Plant



Solar 25 KVA Panel & Stand
Solar Power Plant



Capacity 2 KVA Pure
Sinewave Solar Hybrid
Inverter



Capacity 3 KVA Pure
Sinewave Solar
Hybrid Inverter



Capacity 7.5 KVA Pure
Sinewave Solar Hybrid
Inverter



Capacity 10 KVA
Pure Sinewave Solar
Hybrid Inverter



800VA Pure Sinewave Solar Hybrid Inverter



1 KVA Pure Sinewave Solar Hybrid Inverter

SOLAR HOME LIGHTING SYSTEMS



SOLAR DOWN LIGHTING SYSTEMS



SOLAR GARDEN LIGHTING SYSTEMS



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