

Stainless steel Heat Pipe Solar Collector Model No:SA Series



SA series is a kind of solar collector, It used with heat preservation water tank, solar power workstation and the pipe. The solar collector is consisted of super conducting vacuum heat collecting tube and header, so it's of great efficiency of heat collecting. The absorbing percentage of the glass vacuum collector is more than 94%. In the sunny days of spring or autumn, each collecting tube could make the water up to 90 degrees centigrade only in 2.5 hours.

Model Name	SA solar collector
Header pipe	Copper [1.0mm]
Insulation layer	Rock wool
Manifold Casing	SUS304-2B [0.7mm]
Bracket	SUS201/304 [1.2mm]
Evacuated tube	Borosilicate Glass 3.3
Heat pipe	Copper [0.6mm/0.7mm/0.8mm]

Stainless steel Heat Pipe Solar Collector Model No:SA Series

Advantage:

- Material of manifold is SUS304 stainless steel.
- copper heat pipe for rapid heat transfer.
- Max. pressure bearing: 8bar/116psi.
- ISO9001 / CE certificate/EN-12975.
- 5 years warranty.
- Corrosion resistant brazed copper header.
- Attractive design, standard frame suitable for pitched roof or flat roof .
- Easy plug-in installation.
- Improves the environment and save your fuel cost.

Specification:

Product Model	Tubes Qty.	Supply hot water (L)	Absorbing Area (m ²)	Weight (KGS)	Dimension (L×W×H)(L1×W1)	Qty. per 20FT/40FT/40HQ
SA-1800/58-12	12	100L	0.92	40	1600×1010×1430 2040×1110	112 / 224 / 272
SA-1800/58-15	15	130L	1.15	50	1600×1350×1430 2040×1350	93 / 186 / 226
SA-1800/58-18	18	160L	1.37	60	1600×1590×1430 2040×1590	78 / 156 / 190
SA-1800/58-20	20	170L	1.52	66	1600×1750×1430 2040×1750	71 / 142 / 173
SA-1800/58-24	24	200L	1.83	85	1600×2070×1430 2040×2070	61 / 123 / 150
SA-1800/58-30	30	250L	2.29	102	1600×2550×1430 2040×2550	50 / 100 / 121