



SB 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	SB solar collector
Header pipe	Copper [1.0mm]
Insulation layer	Rock wool
Manifold Casing	Aluminium [3.0mm]
Bracket	SUS201/304 [1.2mm]
Evacuated tube	Borosilicate Glass 3.3
Heat pipe	Copper [0.6mm/0.7mm/0.8mm]

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
SB-1800/58-12	12	100L	0.92	46	1600*1110*1450 2040*1110	110 / 220 / 267
SB-1800/58-15	15	130L	1.15	58	1600*1350*1450 2040*1350	92 / 184 / 223
SB-1800/58-18	18	160L	1.37	65	1600*1590*1450 2040*1590	77 / 154 / 187
SB-1800/58-20	20	170L	1.52	72	1600*1750*1450 2040*1750	70 / 140 / 170
SB-1800/58-24	24	200L	1.83	88	1600*2070*1450 2040*2070	60 / 120 / 146
SB-1800/58-30	30	250L	2.29	110	1600*2550*1450 2040*2550	50 / 100 / 120