

# Stainless steel Non-Pressure Solar Water Heater



SS serials is Thermosyphon solar water heater, That is a kind of solar water heating system that solar collector and storage are connected together with the cylinder storage on the top and collector panel on the bottom. There is no need of pump to push the fluid and no need of pipeline between the collector and storage. It is a simple and safe solution to get heat power from the sun.

Model Name	SS solar water heater
Inner tank	SUS304-2B [0.4mm/0.5mm]
Insulation layer	Polyurethane foam [55mm]
Outer tank	SUS304-2B [0.4mm]
Bracket	SUS201/304 [1.2mm]
Evacuated tube	Borosilicate Glass 3.3

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## Advantage:

- 1) The material of the outer tank is SUS304 2B stainless steel. The material of the inner tank is SUS304 2B stainless steel.
- 2) The life of the vacuum tubes is 15 years.
- 3) Stable and reliable performance, well resistance.
- 4) Temperature when exposed to sun without water: 250°C, 2.5 hours to boiling point if using single tube.
- 5) It resists 25mm hail.
- 6) Heat preservation: 72 hours.
- 7) optional accessories: assistant tank, electric heater
- 8) 5 years warranty.

Product Model	Tubes Qty.	Total SWH Capacity (L)	Absorbing Area (m <sup>2</sup> )	Weight (KGS)	Dimension (L×W×H)	Qty. per 20FT/40FT/40HQ
SS420-1500/47-15	15	100L	0.75	50	1470*1150*1320	65 / 129 / 157
SS420-1500/47-18	18	120L	0.90	58	1470*1360*1320	57 / 113 / 138
SS420-1500/47-20	20	135L	1.00	64	1470*1500*1321	52 / 104 / 126
SS420-1500/47-24	24	160L	1.20	71.5	1470*1780*1322	45 / 89 / 108
SS420-1500/47-30	30	200L	1.50	106	1470*2200*1323	37 / 74 / 90
SS470-1500/47-12	12	100L	0.60	44	1470*940*1370	67 / 135 / 163
SS470-1500/47-15	15	130L	0.75	52.5	1470*1150*1370	56 / 111 / 135
SS470-1500/47-18	18	155L	0.90	61	1470*1360*1370	48 / 96 / 116
SS470-1500/47-20	20	170L	1.00	67	1470*1500*1370	44 / 89 / 108
SS470-1500/47-24	24	205L	1.20	88	1470*1780*1370	38 / 77 / 93
SS470-1500/47-30	30	260L	1.50	111	1470*2200*1370	32 / 64 / 78
SS470-1800/58-12	12	130L	0.92	52	1770*1050*1560	54 / 108 / 132
SS470-1800/58-15	15	165L	1.15	62	1770*1290*1560	45 / 89 / 108
SS470-1800/58-18	18	200L	1.37	72	1770*1530*1560	38 / 77 / 93
SS470-1800/58-20	20	220L	1.52	80	1770*1690*1560	35 / 70 / 85
SS470-1800/58-24	24	265L	1.83	95	1770*2010*1560	30 / 60 / 73
SS470-1800/58-30	30	300L	2.29	112	1770*2490*1560	24 / 49 / 59