

Product Description

SRCC certified and easy to install, the SB-1200D is a great choice for commercial, residential, spa and pool projects. Sunbank Solar offers a 10-year factory warranty on the collector which guarantees replacement due to a manufacturer's defect.



Technical Specification

Collector Dimensions	3'3" x 6'6"
Dry Weight	72.7 lb
Fin Thickness	.4 mm
Flow Pattern	Parallel/Harp
Number of Risers	8
Volumetric Capacity	0.4 gal
Fin Material	Aluminum
Insulation	Rock Wool

Gross Area	21.53 ft ²
Aperture Area	19.95 ft ²
Stagnation Temp	288 F
Glass	Tempered
Test Pressure	174 PSI
Bracket Tilt Angle	Flush, 35°, 45°
Inlet and Outlet	¾"
Frame	Aluminum Alloy

Thermal Performance

Kilowatt-hours Per Panel Per Day				Thousands of BTU Per Panel Per Day			
Category (Ti-Ta)	Clear Day (6.3kWh / m ² .day)	Mildly Cloudy (4.7kWh / m ² .day)	Cloudy Day (3.1kWh / m ² .day)	Category (Ti-Ta)	Clear Day (2000 Btu / ft ² .day)	Mildly Cloudy (1500 Btu / ft ² .day)	Cloudy Day (1000 Btu / ft ² .day)
A (-5°C)	8.2	6.2	4.2	A (-9°F)	28.1	21.3	14.5
B (5°C)	7.4	5.4	3.4	B (9°F)	25.1	18.3	11.5
C (20°C)	6.1	4.1	2.2	C (36°F)	20.6	14.0	7.4
D (50°C)	3.6	1.8	0.3	D (90°F)	12.2	6.2	1.1
E (80°C)	1.5	0.2	0.0	E (144°F)	5.0	0.8	0.0