



Flexible Solar Panels, by Solbian

SP Series 24% efficiency rated, Sunpower Maxeon Semi-flex Cells, 1/8" thick, + custom options

Model	Watts (W)	Price	USA Import Tariff	Length	Width	Weight (lbs)	Voc (V)	Vmp (V)	Isc (A)	Max I to 12V battery (A)	Est. Yield /day@12V (A/hr/day)
SP52L	52	\$499	-	44"	11.7"	1.8	10.9	9.1	5.7	4.3	13
SP52Q	52	\$499	-	24"	21.7"	1.8	10.9	9.1	5.7	4.3	13
SP78	78	\$729	-	33.7"	21.7"	2.3	16.4	13.7	5.7	6.5	20
SP104	104	\$959	-	44"	21.7"	3.1	21.8	18.2	5.7	8.7	26
SP118L	118	\$1099	-	49"	21.7"	3.5	24.5	20.7	5.7	9.8	30
SP118Q	118	\$1099	-	33.7"	31.5"	3.5	24.5	20.7	5.7	9.8	30
SP130	130	\$1209	\$106	54"	21.7"	3.7	27.3	22.8	5.7	10.8	33
SP144	144	\$1339	\$118	59"	21.7"	4.2	30.0	25.3	5.7	12	36
SP-Custom	50-195	\$11/watt	TBD	custom	custom	-	-	-	5.7	-	-

SR Series 22% efficiency rated, Super Rugged Semi-flex cells, MTAT grid, 1/8" thick, + custom options

Model	Watts (W)	Price	USA Import Tariff	Length	Width	Weight (lbs)	Voc (V)	Vmp (V)	Isc (A)	Max I to 12V battery (A)	Est. Yield /day@12V (A/hr/day)
SR72	72	\$489	-	47.5"	14.3"	2.4	10.2	8.4	9.2	6	18
SR82	82	\$549	-	53.7"	14.3"	2.6	-	8.9	9.2	6.8	20
SR82Q	82	\$549	-	28.5"	27"	2.6	-	8.9	9.2	6.8	20
SR124	124	\$829	\$105	41.2"	27"	3.8	-	13.5	9.2	10.2	28
SR166	166	\$1099	\$138	54"	27"	4.6	-	18	9.2	13.8	42
SR186L	186	\$1229	\$155	60"	27"	5.3	-	20.2	9.2	15.5	47
SR186Q	186	\$1229	\$155	41.2"	39.4"	5.3	-	20.2	9.2	15.5	47
SR248	248	\$1629	\$207	53.7"	39.4"	6.6	-	27	9.2	20.6	62
SR-Custom	Custom	\$9/watt	TBD	custom	custom	-	-	-	9.2	-	-

Coastal Climate Control, Inc. 4831 Tesla Dr, Suite H, Bowie MD 20715

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All prices subject to change without notice.

SR+ Series 24% Panasonic HIT Semi-flex cells, MTAT grid, 1/8" thick, front junction box

Model	Watts	Price	USA Import Tariff	Length	Width	Weight (lbs)	Voc (V)	Vmp (V)	Isc (A)	Max I to 12V battery (A)	Est. Yield /day@12V (A/hr/day)
SR+78	78W	\$519	-	29.2"	27.2"	4.1	11.7	9.6	8.6	6.5	20
SR+116	116W	\$769	-	42.5"	27.2"	5.7	17.5	14.4	8.6	9.7	30
SR+156	156w	\$999	-	54.4"	27.2"	8.6	23.5	19.2	8.6	13	39
SR+175L	175W	\$1149	-	61.3"	27.2"	9.2	26.3	21.6	8.6	14.6	44
SR+175Q	175W	\$1499	-	42.1"	38.8"	9.2	26.3	21.6	8.6	14.6	44
SR+240	240W	\$1499	-	54"	40"	13	35	28.8	8.6	20	60

SR+ Series with Backside Wiring Backside Adhesive, Topside non-skid + custom options

Model	Watts	Price	USA Import Tariff	Length	Width	Weight (lbs)	Voc (V)	Vmp (V)	Isc (A)	Max I to 12V battery (A)	Est. Yield /day@12V (A/hr/day)
SR+78-W	78W	\$739	-	58.5"	27"	4.1	11.7	9.6	8.6	6.5	20
SR+116-W	116W	\$1099	-	41.2"	27"	5.7	17.5	14.4	8.6	9.7	30
SR+156-W	156w	\$1475	\$110	54"	27"	8.6	23.5	19.2	8.6	13	39
SR+175L-W	175W	\$1650	\$123	60"	27"	9.2	26.3	21.6	8.6	14.6	44
SR+175Q-W	175W	\$1650	\$123	41.2"	39.4"	9.2	26.3	21.6	8.6	14.6	44
SR+240-W	240W	\$2259	\$170	5.7"	39.4"	13	35	28.8	8.6	20	60
SR+W custom	50-200+	\$10.50 /watt	TBD	Custom	Custom						

AllinOne Series SP & SR cells with complete built-in single state controller

Model	Watts	Price / with Forex & Grommets	Length	Width	12 / 24 charge Profile (V)	Max I to 12V / 24V battery (A)	Est. Yield /day@12V (A/hr/day)
SP Solar cells							
SP23AiO	23W	\$260 / \$299	23.7"	11.5"	13.8V / 27.6	2A / 1	6
SP47LAIo	47W	\$519 / \$599	44"	11.5"	13.8V / 27.6	4A / 2	12
SP47QAIo	47W	\$519 / \$599	23.7"	21.5"	13.8V / 27.6	4A / 2	12
SP60LAIo	60W	\$709 / \$749	28.7"	21.7"	13.8V / 27.6	5A / 2.5	15
SR Solar cells							
SR76LAIo	76W	\$586 / \$629	53.7"	14.4"	13.8V / 27.6	5.6A / 2.8	16.8
SR76QAIo	76W	\$586 / \$629	28.7"	26.9"	13.8V / 27.6	5.6A / 2.8	16.8
SR118AIo	118W	\$859 / \$899	41.2"	26.9"	13.8V / 27.6	8.6A / 4.3	25.8

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Custom Solar Panel Options

Model	Price	Option	Description
SP, SR, SR+W	\$39	Backside Adhesive	Factory adhesive for permanent installs. Required with backside wiring & walk-on options
SP	\$0	Walk-on surface	Non skid textured surface. Adhesive option required
SR, SR+W	20% surchg	Walk-on surface	Non skid textured surface. Adhesive option required
SP, SR, SR+W	\$0	Backside wiring	Removes Topside junction box, wires run through deck. Adhesive option required.
SP, SR, SR+W	\$70	Forex backing	Rigid backing, installed at factory
SP	25-100% surchg	ISP	Invisible Solar Power option: selected graphics added to topside of panel at factory

Solar Accessories for Solbian panels

Item	Price	Description
MC4	\$5	Extra pair of water tight connectors for solar systems
MC4-parallel kit	\$32	Parallel MC4 kit, includes male/female connectors, two diodes
Blocking Diode	\$3.75	For parallel installation, 8am, 45v
Solar PV cable	\$1.19/foot	10 AWG Tinned, multi-strand ABYC compliant, UV coated
Deck gland, lg	\$26	DS-H10 Scanstrut deck seal for cable 6-10mm diameter (0.24-0.39")
Deck gland, sm	\$18	DS-H6 Scanstrut deck seal for cable 2-6mm diameter (0.08-0.24")
Deck gland, rd	\$22-\$43	Seaview Round Cable gland with cover, wire size 2-17mm
Deck gland, rect	\$39-\$67	Seaview Rectangle Cable gland with cover, wire size 2-19mm
Rail Clamps, removeable	\$24	Sea Dog, white removable rail mount clamps, round ¾" to 1 ¼" rails, 2 per pack
Rail Mount Brackets	\$9	Sea Dog, black rail mount bracket, round 7/8"-1" rail, 2 sets per pack
Backing Panel, SP	\$65	8mm twin wall polycarbonate panel, 60"x 22" with U-channel edging
Backing Panel, SR	\$65	8mm twin wall polycarbonate panel, 60"x 27" with U-channel edging
Watt Wizard	\$99	Monitor solar array: volts, amps, amp/hours, amp/hours/day