Solbian/Merlin Solar Products Price List – 2026

Solbian "SP" SunPower 24+% Maxeon Semi-flex Cells, ⅛" thick

Model	Watts	Price JB*	Price W**	USA Import Tariff	Length	Width	Weight (lbs)	Voc	Vmp	Isc	Max amps to (12v) batt.	Est. 12v yield per day
SP-16-L WH G-JBE (or W)	54w	$499	$569	$36/$38	44"	11.5"	1.8	11.6v	9.6v	6A	4.5A	14Ah
SP-16-Q WH G-JBE (or W)	54w	$499	$569	36/$38	24"	21.5"	1.8	11.6v	9.6v	6A	4.5A	14Ah
SP-20 WH G-JBE (or W)	70w	$639	$699	$45/$50	29"	21.5"	2.1	14.6v	12.1v	6A	5.8A	17Ah
SP-24 WH G-JBE (or W)	82w	$739	$829	$57/$58	34"	21.5"	2.4	17.5v	14.6v	6A	6.8A	21Ah
SP-32 WH G-JBE (or W)	110w	$979	$1079	$74/$81	44"	21.5"	3.3	23.3v	19.6v	6A	9.2A	27Ah
SP-36-L WH G-JBE (or W)	124w	$1109	$1215	$164/$167	49"	21.5"	3.5	26.2v	22.1v	6A	10.3A	31Ah
SP-36-Q WH G-JBE (or W)	124w	$1109	$1215	$164/$167	34"	31.5"	3.5	26.2v	22.1v	6A	10.3A	31Ah
SP-40 WH G-JBE (or W)	138w	$1219	$1335	$181/$185	54"	21.5"	4	29.1v	24.5v	6A	11.5A	34Ah
SP-44 WH G-JBE (or W)	150w	$1349	$1469	$196/$201	59"	21.5"	4.4	32v	26.8v	6A	12.5A	37Ah

*JB = Junction Box on top of panel – for canvas installations - sewn applications with zippers or Velcro.

** W = Walk-On – Suitable for high traffic areas. Backside wiring, backside adhesive and topside non-skid all standard.

Solbian "SR+" 24% PERC Semi-flex, MTAT grid, (EL) tested, ETFE top sheet, ⅛" thick

Model	Watts	Price	Length	Width	Weight (lbs)	Voc	Vmp	Isc	Max amps to 12v battery	Est. 12v yield per day
SR+ 80	80w	$469	29"	26.5"	4.1	10.9v	8.9v	9.15A	6.6A	20Ah
SR+ 120	120w	$699	41.75"	26.5"	5.7	15.9v	13.3v	9.15A	10A	30Ah
SR+ 156	160w	$949	54.4"	27.2"	8.6	23.5v	19.2v	9.15A	13A	39Ah
SR+ 180L	180w	$1049	61"	27.13"	9.2	23.9v	20v	9.15A	15A	44Ah
SR+ 180Q	180w	$1049	42.5"	38.8"	9.2	23.9v	20v	9.15A	15A	44Ah
SR+ 240	240w	$1449	54"	40"	13	31.9v	26.8v	9.15A	20A	60Ah

Solbian SP "All-in-One" panel with fully customizable built-in charger controller w/WiFi

Model	Watts	Price/Price*	Length	Width	12/24 Charge Profile V	Weight (Lbs)	Vmp	Max Amps to 12/24 battery	Est. 12v yield per day
SP-7 AiO	24w	$303/$364*	23.7"	11.5"	13.8v/27.6v	1.3	13.8v	2A/1A	6Ah
SP-15 AiO L	52w	$542/$655*	44"	11.5"	13.8v/27.6v	2	13.8v	4A/2A	12Ah
SP-15 AiO Q	52w	$542/$655*	23.7"	21.5"	13.8v/27.6v	2	13.8v	4A/2A	12Ah

*Price with Forex backing and grommets in four corners

Prices/Tariff - subject to change

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