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Semi-Flexible & 1/16" thick: perfect for canvas installation



Available in a variety sizes, shapes & efficiencies



Highest Power, Lightest Weight

D521 SD52

Highest Output **SP** Series using <u>SunPower</u> cells with up to 23% cell efficiency, the most powerful flexible solar panels

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Model #	SP52L	SP52Q	SP64	SP78	SP104	SP118L	SP118Q	SP130	SP144
Length	44" /1109mm	24" /601mm	29" /728mm	33.7"/855mm	44"/1109mm	49"/1236mm	33.7"/855mm	54"1363mm	59"/1490mm
Width	11.7"/292mm	21.7"/546mm	21.7"/546mm	21.7"/546mm	21.7"/546mm	21.7"/546mm	31.5"/800mm	21.7"/546mm	21.7"/546mm
Weight	1.8 lbs.	1.8 lbs.	<mark>2 lbs.</mark>	2.3 lbs.	3.1 lbs.	<mark>3.5lbs.</mark>	<mark>3.5lbs.</mark>	3.7 lbs.	4.2 lbs.
Power	52 W	52 W	64 W	78W	104 W	118W	118W	130 W	144 W
Panel V (Vmp)	9.1V	9.1V	11V	13.7V	18.2V	20.7V	20.7V	22.8V	25.3V
Max I to 12V battery	4.3A	4.3A	5.3A	6.5A	8.7A	9.8A	9.8A	10.8A	12A
Est. Sunny Day Yield	13-21Ahs/day	13-21Ahs/day	16-26Ahs/day	20-31Ahs/day	26-42Ahs/day	30-47Ahs/day	30-47Ahs/day	33-52Ahs/day	36-58Ahs/day
Price	\$529	\$529	\$649	\$789	\$1049	\$1189	\$1189	\$1299	\$1449

****The SP series is available in custom sizes for \$11/watt****

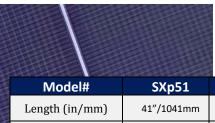


Super Rugged **SR** Series with new "Merlin" technology offers cell efficiency up to 19% with top durability in flexible solar panels

Model#	SR 52	SR 62	SR 72L	SR 72Q	SR 108	SR 144	SR 160L	SR 160Q
Length (in/mm)	41"/1041mm	48"/1205mm	53.4"/1364mm	28.5"/728mm	41.2"/1046mm	54"/1364mm	60"/1523mm	41.2"/1046mm
Width (in/mm)	14.3"/365mm	14.3"/365mm	14.3"/365mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	39.2"/996mm
Weight	2.2 lbs.	2.4 lbs.	2.6 lbs.	<mark>2.6 lbs</mark> .	<mark>3.7 lbs.</mark>	4.6 lbs.	<mark>5.3 lbs</mark> .	<mark>5.3 lbs</mark> .
Power	52 W	62 W	72W	72W	108W	144W	160W	160W
Panel V (Vmp)	6.2V	7.2V	8.4V	8.4V	12.6V	16.7V	18.6V	18.6V
Max current to 12v battery	4.3A	5.2A	6A	6A	9A	12A	13.3A	13.3A
Est. Sunny Day Yield	13-20Ahs/day	15-23Ahs/day	18-27Ahs/day	18-27Ahs/day	27-41Ahs/day	36-55Ahs/day	40-61Ahs/day	40-61Ahs/day
Price	\$399	\$489	\$579	\$579	\$819	\$1079	\$1199	\$1199

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SXp Series using "full square" cells with up to 18% cell efficiency, great quality with the best price

Model#	SXp51	SXp60	SXp68L	SXp68Q	SXp102	SXp136	SXp154L	SXp154Q
Length (in/mm)	41"/1041mm	47.4"/1205mm	53.7"/1364mm	28.7"/728mm	41.2"/1046mm	53.7"/1364mm	60"/1523mm	41.2"/1046mm
Width (in/mm)	14.3"/364mm	14.3"/364mm	14.3"/365mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	39.2"/996mm
Weight	2.2 lbs.	<mark>2.4 lbs</mark> .	<mark>2.6 lbs</mark> .	<mark>2.6 lbs</mark> .	<mark>3.7 lbs</mark> .	<mark>4.6 lbs.</mark>	5.3 lbs.	5.3lbs
Power	51W	60W	68W	68W	102W	136W	154W	154W
Panel V (Vmp)	6V	7.1V	8V	8V	12.1V	16.1V	18.2V	18.2V
Max amps to12v battery	4.2A	5A	5.7A	5.7A	8.5A	11.3A	12.8A	12.8A
Est. Sunny Day Yield	12-16Ahs/day	14-19Ahs/day	17-21Ahs/day	17-21Ahs/day	25-31Ahs/day	34-42Ahs/day	38-47Ahs/day	38-47Ahs/day
Price	\$259	\$309	\$349	\$349	\$519	\$689	\$789	\$789



series. Constructed with a built-in 12V/24V waterproof charge controller for easy installation. (Wire directly to your battery) All models available w/ a Forex Plastic Backing & Grommets. Add 10% to price for Forex backing.



Model#	Size(in.)/Weight(lb)	Power	1-Stage Charge V	Max I @12V/24V	Price
SP23Ai1	23.7"x 11.5"/ <mark>1.3 lbs</mark>	23W	13.8V/27.6V	2A/1A	\$269
SP47Q Ai1	23.7"x21.5"/ <mark>2 lbs</mark>	47W	13.8V/27.6V	4A/2A	\$519
SP47L Ai1	44" x 11.5"/ <mark>2bs</mark>	47W	13.8V/27.6V	4A/2A	\$519
SP72 Ai1	33.7"x21.5"/ <mark>2.6lbs</mark>	72W	13.8V/27.6V	6A/3A	\$759
SR 68L Ai1	53.7"x14.4"/ <mark>2.9lbs</mark>	68W	13.8V/27.6V	5.6A/2.8A	\$579
SR 68Q Ai1	28.7"x26.9"/ <mark>2.9lbs</mark>	68W	13.8V/27.6V	5.6A/2.8A	\$579
SR 104 Ai1	41.2"x26.9"/ <mark>3.7lbs</mark>	104W	13.8V/27.6V	8.6A/4.3A	\$829
SXp64L Ai1	53.7"x14.4"/ <mark>2.9lbs</mark>	64W	13.8V/27.6V	52.A/2.6A	\$409
SXp64Q Ai1	28.7"x26.9"/ <mark>2.9lbs</mark>	64W	13.8V/27.6V	52.A/2.6A	\$409
SXP98 Ai1	41.2"x26.9"/ <mark>3.7lbs</mark>	98W	13.8V/27.6V	8A/4A	\$549

Cable connections



MC4 Quick Connects with junction box and 18" pigtails (Standard, comes with a blank MC4 set for wiring to controller)



Rear Wires for wiring through hard mounting surface (special order)

Panel Options



Panels are available with a slip-resistant textured surface (special order) no added cost on SP or SR & 20% added cost on SXp



Back side adhesive for permanent mounting on hard surface (special order\$42)

Installation Options





For Velco, Zipper, or Grommet Installations, Consult a canvas shop



Rigid plastic backing is available for installations over cross bars or uneven surfaces \$50 to \$100 depending on panel size