

www.CoastalClimateControl.com - info@CoastalClimateControl.com 301-352-5738 - Annapolis MD USA



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



Available in a variety sizes, shapes & efficiencies



Highest Power, Lightest Weight

Highest Output SP Series using <u>SunPower</u> cells									
with up to 23% cell efficiency									
Model #	SP50L	SP50Q	SP62	SP75	SP100	SP112L	SP112Q	SP125	SP137
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"/805mm	21.7"/546m m	21.7"/546mm
Weight	<mark>1.8 lbs.</mark>	<mark>1.8 lbs.</mark>	<mark>2.3 lbs.</mark>	<mark>2.7 lbs.</mark>	<mark>3.3 lbs.</mark>	<mark>3.7lbs.</mark>	<mark>3.7lbs.</mark>	<mark>4.1 lbs.</mark>	<mark>4.5 lbs.</mark>
Power	50 W	50 W	62 W	75 W	100 W	112W	112W	125 W	137 W
Panel V (Vmp)	9V	9V	11V	13.3V	18V	20V	20V	22V	24V
Max I to 12V battery	4.2A	4.2A	5.2A	6.25A	8.4A	9.3A	9.3A	10.4A	11.4A
Est. Yield	12-20Ahs/day	12-20Ahs/day	15-22Ahs/day	<mark>19-25Ahs/day</mark>	<mark>25-40Ahs/day</mark>	<mark>28-45Ahs/day</mark>	<mark>28-45Ahs/day</mark>	<mark>32-</mark> 50Ahs/day	<mark>34-55Ahs/day</mark>
Price	\$499	\$499	\$599	\$699	\$999	\$1099	\$1099	\$1199	\$1499
		1		•		•	•	•	

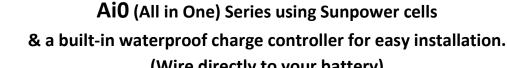
## Super Rugged SR Series with revolutionary "Merlin" technology offers high efficiency with unmatched durability in

flexible solar panels

		•									
Model#	SR 50	SR 60	SR 70L	SR 70Q	SR 104	SR 138	SR 156L	SR 156Q			
Length (in/mm)	41"/1041mm	48"/1205mm	53.4"/1364mm	28.5"/728mm	41.2"/1046mm	54"/1364mm	60"/1515mm	41.2"/1046mm			
Width (in/mm)	14.3"/364mm	14.3"/364mm	14.3"/364mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	26.9"/680mm	39.2"/996mm			
Weight	<mark>2 lbs.</mark>	<mark>2.2 lbs.</mark>	<mark>2.6 lbs</mark> .	<mark>2.6 lbs</mark> .	<mark>3.5 lbs.</mark>	<mark>5.2 lbs.</mark>	<mark>5.9 lbs.</mark>	<mark>5.9lbs</mark>			
Power	50 W	60 W	70W	70W	104W	138W	156W	156W			
Panel V (Vmp)	6V	7V	8V	8V	12V	16V	18V	18V			
Max current to 12v battery	4.1A	5A	5.8A	5.8A	8.7A	11.5A	13A	13A			
Est. Yield	12-16Ahs/day	<mark>15-20Ahs/day</mark>	<mark>11-22Ahs/day</mark>	<mark>17-22Ahs/day</mark>	<mark>26-34Ahs/day</mark>	<mark>34-44Ahs/day</mark>	<mark>39-52Ahs/day</mark>	<mark>39-52Ahs/day</mark>			
Price	\$379	\$459	\$529	\$529	\$759	\$999	\$1129	\$1129			



		<b>SXp</b> Series using "full square" cells with up to 18% cell efficiency								
Model#	SXp48	SXp56	SXp64L	SXp64Q	SXp96	SXp128	SXp145L	SXp145Q		
Length (in/mm)	41"/1041mm	48"/1205mm	53.7"/1364mm	28.5"/725mm	41.2"/1046mm	54"/1364mm	60"/1515mm	41.2"/1041m m		
Width (in/mm)	14.3"/364mm	14.3"/364mm	14.3"/364mm	26.9"/683mm	26.9"/683mm	26.9"/683mm	26.9"/680mm	39.2"/996mm		
Weight	<mark>2 lbs.</mark>	<mark>2.2 lbs.</mark>	<mark>2.6 lbs</mark> .	<mark>2.6 lbs</mark> .	<mark>3.5 lbs</mark> .	<mark>5.2 lbs.</mark>	<mark>5.9 lbs.</mark>	<mark>5.9lbs</mark>		
Power	48 W	56 W	64W	64W	96W	128W	145W	145W		
Panel V (Vmp)	6V	7V	8V	8V	12V	16V	18V	18V		
Max amps to12v battery	4A	4.7A	5.3A	5.3A	8A	10.7A	12A	12A		
Est. Yield	<mark>12-16Ahs/day</mark>	<mark>14-19Ahs/day</mark>	<mark>16-21Ahs/day</mark>	<mark>16-21Ahs/day</mark>	<mark>24-32Ahs/day</mark>	<mark>32-42Ahs/day</mark>	<mark>36-48Ahs/day</mark>	<mark>36-48Ahs/day</mark>		
Price	\$259	\$279	\$349	\$349	\$479	\$659	\$769	\$769		



Model#	SP23 All1	SP23All1- wd	SP47L All1	SP 47Q All1	SP 72 All1		
Length (in/mm)	23.7"/600mm		44"/1109mm	23.7"/601mm	33.7"/855mm		
Width (in/mm)	Width (in/mm) 11.7"/300mm		11.6"/292mm	21.5"/546mm	21.5"/546mm		
Thickness	.6"	standard SP-23 All1 but comes with a thin wood backing for sturdy mounting and moving	.6"	.6"	.6"		
Weight	1.3 lbs.		<mark>2 lbs</mark> .	<mark>2 lbs</mark> .	2.6 lbs.		
Power	23 W		47W	47W	72W		
Single stage charge V	13.8V		13.8V	13.8V	13.8V		
Est. Yield (good sun)	<mark>6-7Ahs/day</mark>		12-14Ahs/day	<mark>12-14Ahs/day</mark>	<mark>18-22Ahs/day</mark>		
Price	\$319	\$340	\$529	\$529	\$739		

## **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)

## Options and Accessories Panel Options



Panels are available with a slip-resistant textured surface (special order)



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