

SOLBIAN



Coastal Climate Control, Inc.

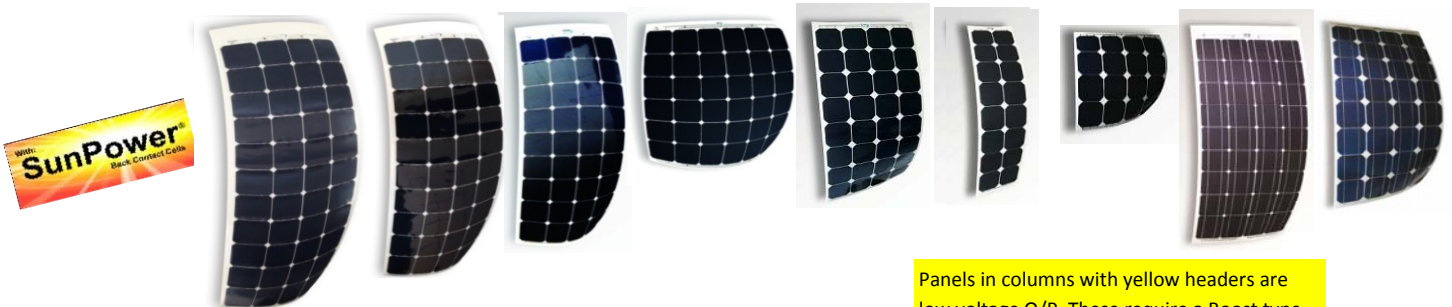
301.352.5738 voice

info@CoastalClimateControl.com

www.CoastalClimateControl.com



	SP 137	SP 125	SP 112L	SP 112 Q	SP 100	SP 50L	SP 50Q	CP 140	CP 125
Length	59"	54"	48.3"	33.3"	43.7"	43.7"	23.4"	60.6"	54.3"
Width	21.3"	21.3"	21/45"	31.4"	21.3"	11.2"	21.2"	26.8"	26.8"
Weight	4.5 lbs	4.1 lbs	3.7 lbs	3.7 lbs	3.3 lbs	1.8 lbs	1.8 lbs	5.7 lbs	5.2 lbs
Peak Power - Pmax	137 W	125 W	112 W	112 W	101 W	50.7 W	50.7 W	144 W	128 W
Peak Current - Imp	5.7A	5.7A	5.7A	5.7A	5.7A	5.7A	5.7A	8A	8A
Peak Volt - Vmp	24v	22v	20v	20v	18v	9v	9v	18v	16v
Est Daily Yield*	46 A/hrs	42 A/hrs	37 A/hrs	37 A/hrs	33 A/hrs	17 A/hrs	17 A/hrs	35 A/hrs	31 A/hrs
Efficiency (cell)	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	22.5%	17.5%	17.5%



New! Full Square solar cells on flexible panels

Panels in columns with yellow headers are low voltage O/P. These require a Boost type controller, or for two panels to be in series.

	SXp 145L	SXp 64L	SXp 64Q	SXp 48
Length	59.7"	53.3"	28.5"	41"
Width	26.8"	14.4"	26.58"	14.4"
Weight	4.6 lbs.	2.6 lbs.	2.6 lbs.	2.0 lbs.
Peak Power - Pmax	145 W	64 W	64 W	48 W
Peak Current - Imp	8.1A	8.1A	8.1A	8.1A
Peak Volt - Vmp	18v	8v	8v	6v
Est Daily Yield*	45 A/hrs	20 A/hrs	20 A/hrs	15 A/hrs
Efficiency (cell)	19.0%	19.0%	19.0%	19.0%



MPPT controllers

Genasun GV-5
Max O/P - 5amps
Max panel - 65w

Genasun GV-10
Max O/P - 10.5amps
Max panel - 140w

Victron 75/15
Max O/P - 20amps
Max panel - 200w

BlueSky 3000i
Max O/P - 30amps
Max panel - 400w

PWM Controllers

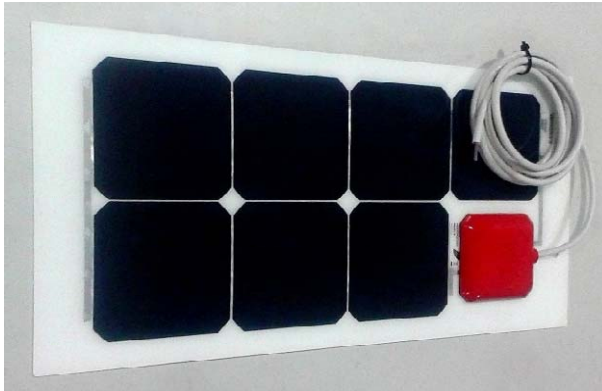
Solara SR60UL
Max O/P - 4amps
Max panel - 60w

Solara SR340CX
Max O/P - 20amps
Max panel - 340w

Solara SR170CX + Display
Max O/P - 10amps
Max panel - 170w

* Estimated average daily amp/hour yield for a good solar day, no shade, in summer, if adequate load available. ** Prices subject to change without notice.

SOLBIAN



Solbian's
ALL in ONE
Solar Panels

Trickle Charge Made Easy!

ALL in ONE panels:

- Manufactured with SunPower® cells
- Connect direct to your battery, MPPT controller integrated with panel
- All electronics necessary packed into rugged waterproof box mounted on panel

	SP23 AII1	SP47L AII1	SP47Q AII1	SP72 AII1
Length	23.7"	43.7"	23.7"	33.7"
Width	11.7"	11.6"	21.5"	21.5"
Weight	.6"	.6"	.6"	.6"
Peak Power - Pmax	23 W	47 W	47 W	72 W
Peak Current - Imp	2A	4A	4A	6A
Peak Volt - Vmp	12/24v	12/24v	12/24v	12/24v
Est Daily Yield*	6-7 A/hrs	12-14 A/hrs	12-14 A/hrs	18-22 A/hrs
Efficiency (cell)	22.5%	22.5%	22.5%	22.5%

All Solbian panels are:

- ★ **Light weight**, durable panel with high grade monocrystalline solar cells
- ★ **High efficiency**, great solar power potential, exceptional low light performance
- ★ Ultra thin, **flexible** solar panels easily conform to deck curves
- ★ **Simple to attach** to canvas tops with sewn in zippers, velcro, or grommets
- ★ Designed to withstand harsh realities of **marine environment**
- ★ Solar cells encapsulated in high strength polymers, **not laminated**
- ★ SP panels use only **genuine**, **top grade SunPower®** cells

