

SOLARA®

Wafer-Thin Walk-On Panels

Glass Panels

Watts (nom)¹

Volts at Peak Power¹

Amps at Peak Power¹

Watt/Hrs per Day²

Length

Width

Thickness

Weight

Cells - Number

Cells - Type

Hot-Spot Preventer³

Controller - MPPT

Controller - PWM

Solara Part Number

RETAIL PRICE

Standard M Series				
12w	27w	41w	55w	80w
19.2v	22.3v	22.9v	22.9v	21.8v
0.61a	1.22a	1.81a	2.4a	3.62a
50	110	170	220	320
17.0"	18.3"	25.7"	33.2"	31.4"
10.5"	Unavailable due to excessive tariff			27.4"
1/8"	Unavailable due to excessive tariff			1/8"
2.0lb	3.7lb	4.8lb	6.2lb	8.1lb
36	42	43	43	41
Poly	Poly	Poly	Poly	Poly
No	No	R	R	R
GV-5	GV-5	GV-5	GV-5	V75/15
SR60UL	SR60UL	SR60UL	SR60UL	SR170CX
S50P36	S110P42	S170P43	S220P43	S320P41
\$349	\$449	\$549	\$698	\$898

Power M			
105w	115w	120w	150w
18.1v	19.82v	20.68v	25.86v
5.80a	5.80a	5.80a	5.80a
465	505	525	665
44.1"	38.8"	49.1"	59.3"
21.3"	25.9"	21.3"	21.3"
3/16"	3/16"	3/16"	3/16"
7.9lb	9.2lb	9.7lb	11.2lb
31	34	35	43
SunPower	SunPower	SunPower	SunPower
R	R	R	R
V 75/15	V 75/15	V 75/15	V 75/15
SR170CX	SR170CX	SR170CX	SR170CX
S465M31	S505M34	S525M35	S665M43
\$1,049	\$1,199	\$1,199	\$1,399

Ultra	
120w	160w
19.08v	26.65v
6.30a	6.01a
480	705
49"	59"
22"	22"
1.6"	1.6"
17.4lb	21.2lb
36	44
SunPower	SunPower
I	I
V75/15	V75/15
SR170CX	SR170CX
S480M36	S705M44
\$899	\$1,049

SUNPOWER

SUNPOWER

Notes: 1 - Nominal peak power and color of cell and backing sheet may differ slightly from panel to panel.

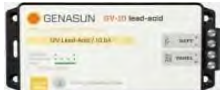
2 - For estimating purposes only. Daily watt/hour yield on a good solar day in Summer with MPPT controller and full load.

3 - Hot-Spot Preventer (By-Pass diodes). R = Remotely mounted in separate box. I = Integral to panel

MPPT Controllers



Genasun GV-5
12v - Max O/P 5a
Max panel - 65w
\$75



Genasun Boost
12v to 24v, 36, 48v
Max panel - Varies
From \$119



Victron 75/15
12/24v - Max O/P 15a
Max panel - 200w (12v)
\$89 (\$118 Smart)



Victron 100/30
12v/24 - Max O/P 30a
Max panel - 440w (12v)
\$231 (\$266 Smart)

PWM Controllers



Solara SR60UL
LED Indicator
12v - Max O/P 4a
Max panel - 60w
\$27



Solara SR170CX
With Remote Display
12v - Max O/P 10a
Max panel - 170w
\$124



Fox 06-2 In-Line
With 5m Cable & Plug
12v/24v - Max O/P 6a
Max Panel - 100w (12v)
\$79

Deck Glands



Seaview Single-Cable Deck Gland

Max cable dia 15mm (9/16") OD

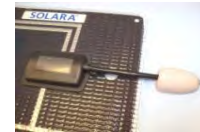
Gray Plastic **\$22** Black Aluminum **\$43** Stainless **\$37**



Seaview Multi-Cable ABS Deck Gland

Max cable dia - 17mm (11/16")

Gray Plastic **\$39** Black Aluminum **\$65** Stainless **\$67**



ScanStrut Low Profile Deck Gland

DS-H6 For cables up to 1/4" (6mm) OD. **\$18**
DS-H10 For cables from 6mm to 10mm OD **\$26**

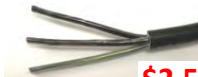
Cable



\$4/ft

4 Conductor Solar Cable
AWG 10 Multi-strand
ABYC compliant

Cable by the Foot



\$2.50/ft

3 Conductor Solar Cable
AWG 12 Multi-strand
ABYC compliant

AWG 10 - \$1.19/ft



Single Conductor Solar Cable
..... AWG 10 Tinned
Multi-strand, ABYC compliant

Cable Sets

10 AWG
50' \$64
100' \$123



Single Conductor Solar Cable Sets
Multi-strand, ABYC compliant.
With MC 4 connectors for Ultra panels

\$99



Watt Wizard Solar Monitor



Coastal Climate Control, Inc.

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



EZ Mount Frame

\$176
All Sizes