SOLARA®

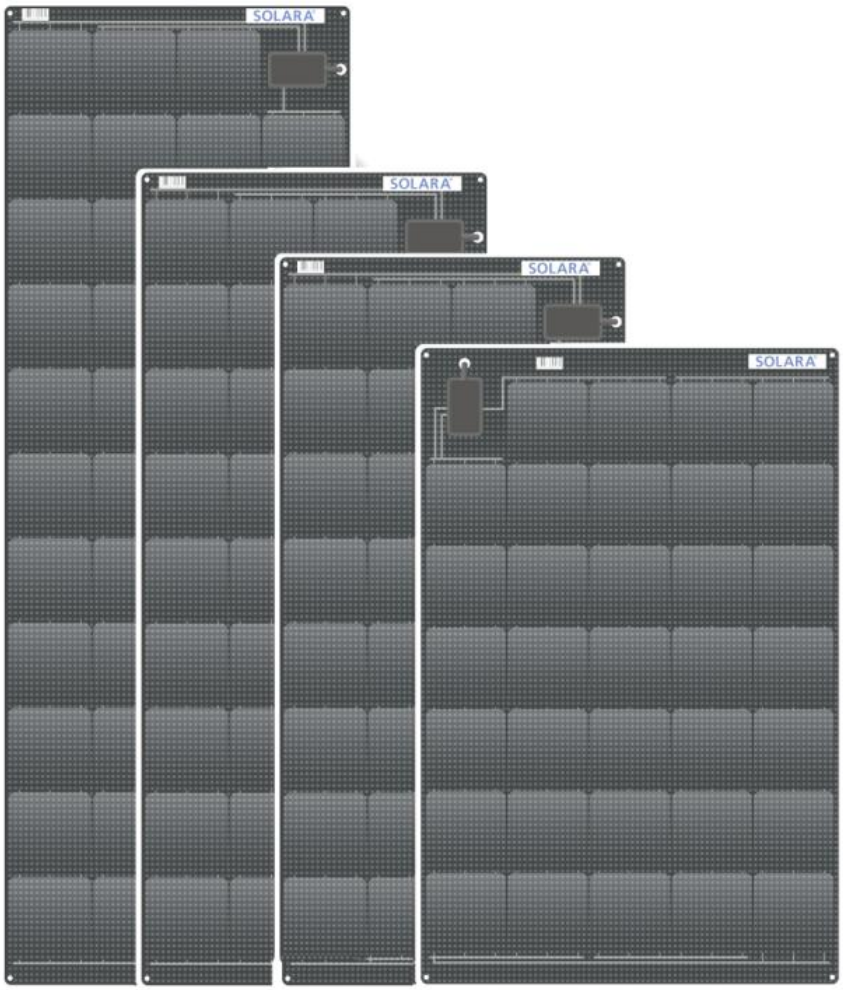
Power M-Series

160 watt, 130 watt, 125 watt, and 115 watt

SUNPOWER®

Walk-On Tough!

Maximum performance –
even under extreme conditions



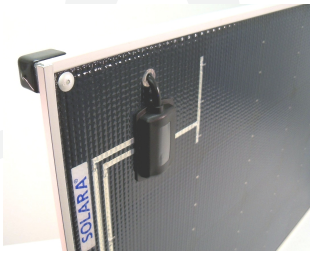
Appearance and Design:

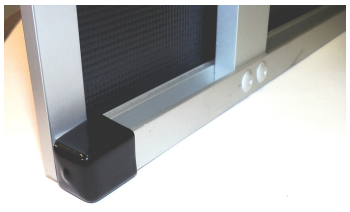
- Elegant and attractive design
- Extremely thin 3/16"(**5mm**) with aluminum Dibond backing plate
- Flexible and bendable plate for mounting on curved surfaces (up to 3%)
- Rugged construction allows panel to be walked on
- Pre-drilled cable exit hole permits tidy installation

Excellent performance : Highest quality

- High efficiency ensured by the use of Sunpower® monocrystalline Back-Contact cells with **23%+** efficiency
- Increased voltage output thanks to high cell count
- Powerful low-light performance – High yields even under cloudy and partially shaded conditions
- Especially developed for marine installation in areas of ... heat/cold, and salt water environments
- Equipped with an UV resistant cable, sea-water proof cable outlet, and mounting holes
- External cell protector with bypass diodes offers protection against cell overheating (Hot-Spots)
- Manufactured exclusively in Germany

Full 5 Year Product Warranty!





***EZ Mount* - Mounting Frame Option**

CE

MADE IN GERMANY · QUALITY

Coastal Climate Control, Inc.
www.CoastalClimateControl.com - info@CoastalClimateControl.com
301-352-5738 - Annapolis MD USA

SUNPOWER

SOLARA®

SOLARA Power M-Series

Performance under STC*

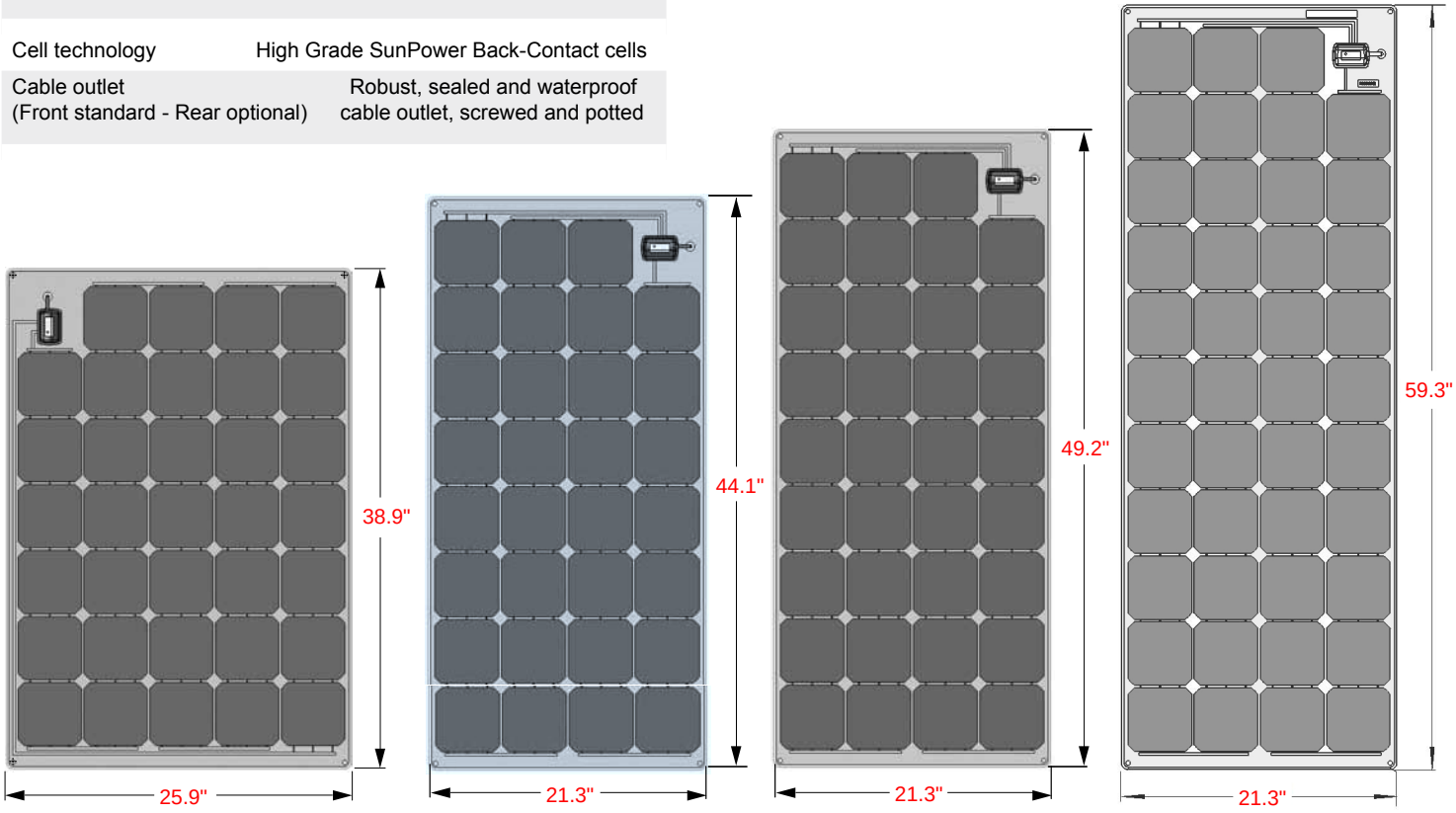
Module type	S 515M31 Marine	S 555M34 Marine	S 575M35 Marine	S 705M43 Marine
Estimated daily output in Watt-hours/day (Good solar day, constant full load)	515 W-hrs/day	555 W-hrs/day	575 W-hrs/day	705 W-hrs/day
Nominal power	115 W	125W	130 W	160 W
Short-circuit current (Isc)	6.40 A	6.40A	6.40 A	6.40 A
Open-circuit voltage (Voc)	22.63 V	24.82 V	25.55 V	31.39 V
Voltage at peak power (Vmpp)	19.22 V	21.08 V	21.70 V	26.66 V
Current at peak power (Impp)	6.04 A	6.04 A	6.04 A	6.04 A
Cell efficiency	23%+	23%+	23%+	23%+

* Under standard testing conditions STC (1,000 W/m², spectrum 1.5, cell temperature 25 °C) Tolerance +/- 5%

Dimensions and weight

Dimensions (LxW)	44.1" x 21.3"	38.9" x 25.9"	49.2" x 21.3"	59.3" x 21.3"
Weight	7.9 lb	9.2 lb	9.7 lb	11.3 lb
Cable length	8.7'	8.7'	8.7'	8.7'
Retail Price	$1,180	$1,360	$1,370	$1,580

Number of cells	115W - 31, 125W - 34, 130W - 35, 160W - 43
Cell technology	High Grade SunPower Back-Contact cells
Cable outlet (Front standard - Rear optional)	Robust, sealed and waterproof cable outlet, screwed and potted



125 Watt | 115 Watt | 130 Watt | 160 Watt

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