



Power M-Series

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

SUNPOWER®

Walk-On Tough!

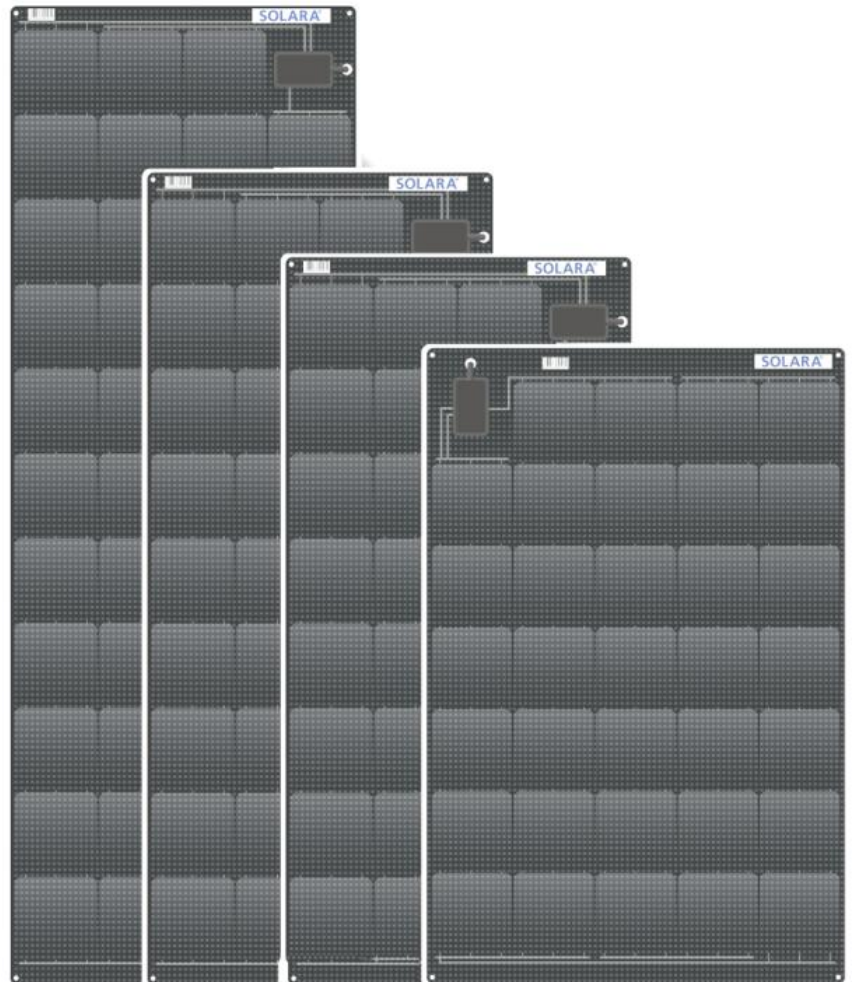
Maximum performance – even under extreme conditions

Appearance and Design:

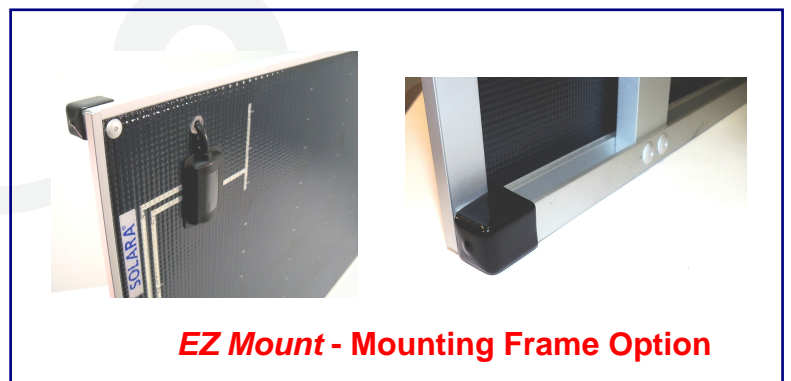
- Elegant and attractive design
- Extremely thin 3/16" (5mm) with aluminum Dibond backing plate
- Flexible and bendable plate for mounting on curved surfaces (up to 3%)
- Rugged construction allows panel to be walked on
- Pre-drilled cable exit hole permits tidy installation

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 high 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



Coastal Climate Control, Inc.

www.CoastalClimateControl.com - info@CoastalClimateControl.com

301-352-5738 - Annapolis MD USA

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 | 130W | 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

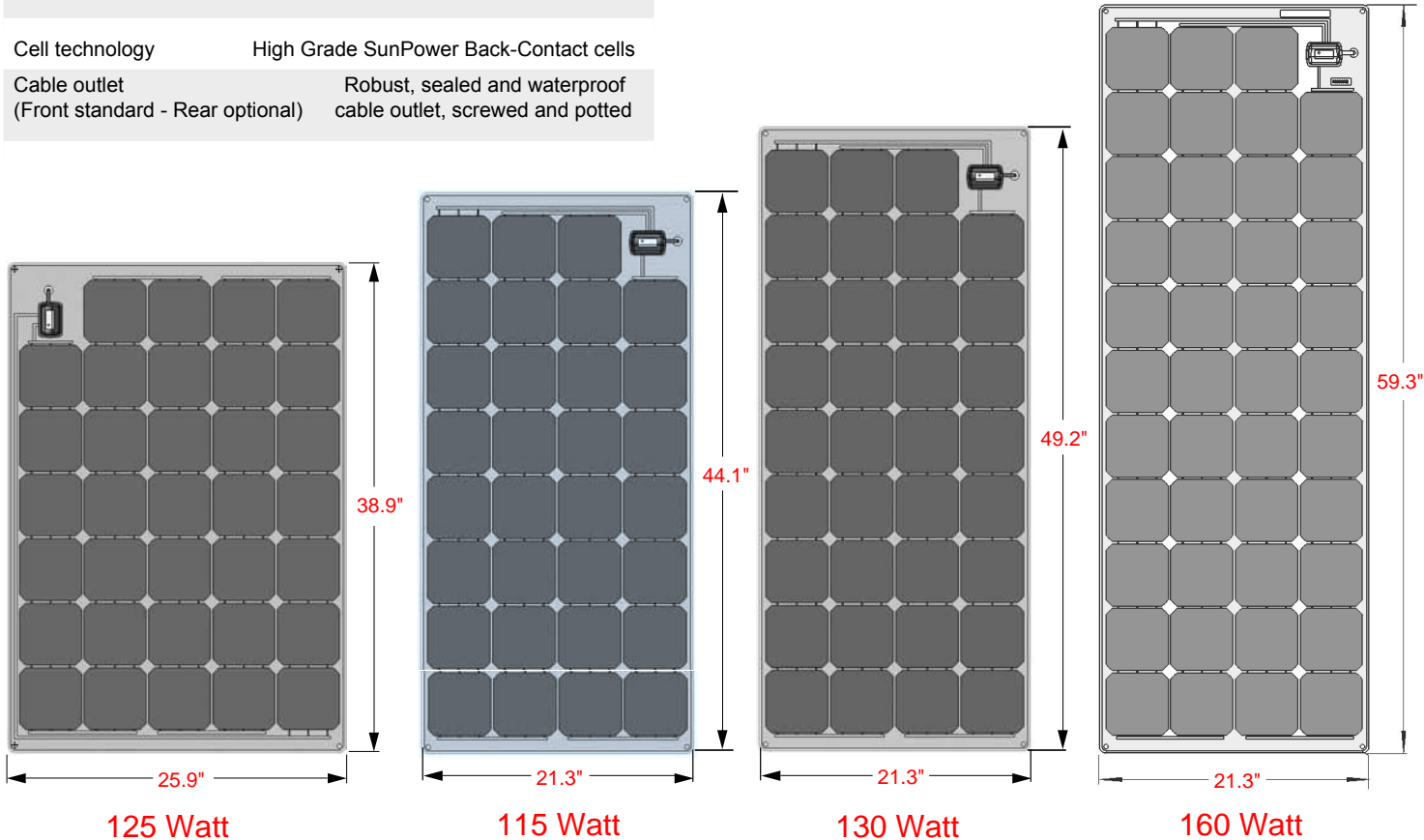
| | | | | |
|------------------|---------------|---------------|---------------|---------------|
| Dimensions (LxW) | 44.1" x 21.3" | 38.9" x 25.9" | 49.2" x 21.3" | 59.3" x 21.3" |
| Weight | 7.9 lb | 9.2 lb | 9.7 lb | 11.3 lb |
| Cable length | 8.7' | 8.7' | 8.7' | 8.7' |

Retail Price **\$1,179** **\$1,250** **\$1,355** **\$1,540**

Number of cells 115W - 31, 125W - 34, 130W - 35, 160W - 43

Cell technology High Grade SunPower Back-Contact cells

Cable outlet Robust, sealed and waterproof
(Front standard - Rear optional) cable outlet, screwed and potted



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