



## Power M-Series

150 watt, 120 watt, 115 watt, and 105 watt

### SUNPOWER®

## Walk-On Tough!

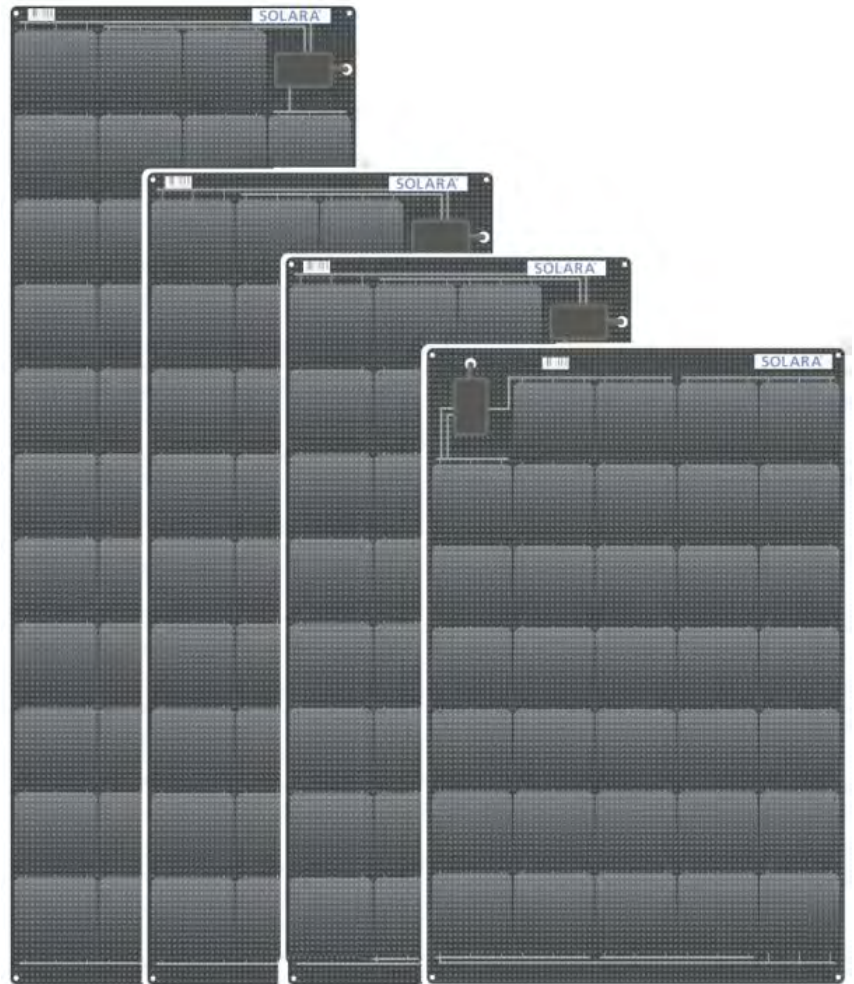
Maximum performance – even under extreme conditions

#### Appearance and Design:

- Elegant and attractive design
- Extremely thin 3/16" (5 mm) 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 22%+ 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.**

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## SOLARA Power M-Series

### Performance under STC\*

Module type	S 465M31 Marine	S 505M34 Marine	S 525M35 Marine	S 665M43 Marine
Estimated daily output in Watt-hours/day (Good solar day, constant full load)	465 W-hrs/day	505 W-hrs/day	525 W-hrs/day	665 W-hrs/day
Nominal power	<b>105 W</b>	<b>115W</b>	<b>120W</b>	<b>150 W</b>
Short-circuit current (Isc)	6.30 A	6.30A	6.30 A	6.30 A
Open-circuit voltage (Voc)	21.69 V	24.22 V	24.73 V	31.06 V
Voltage at peak power (Vmpp)	18.1 V	19.82 V	20.68 V	25.86 V
Current at peak power (Impp)	5.80 A	5.80 A	5.80 A	5.80 A
Cell efficiency	23%+	23%+	23%+	23%+

\* Under standard testing conditions STC (1,000 W/m<sup>2</sup>, 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'

### Material used

Number of cells 105W - 31, 115W - 34, 120W - 35, 150W - 43

Cell technology High Grade SunPower Back-Contact cells

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

