

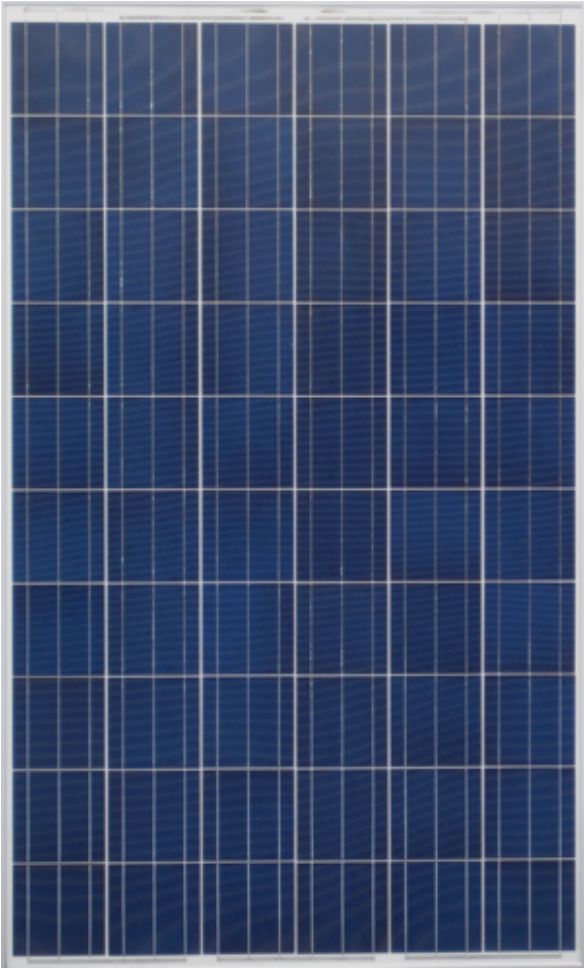
Powerful Performance

250 watt
245 watt
240 watt

**Tariff Free
in the USA!**



Designed in the U.S.A.
Made in Europe



PROGENY SOLAR modules are manufactured in Europe, and exempt from the anti-dumping tariff in the U.S.A.

PROGENY SOLAR modules offer superior performance and exceptional quality from state-of-the-art 3 bus bar cells to EVA from Japan and Italian back sheet.

Fit and finish is done by hand to ensure that our modules are visually and operationally crafted to the highest standards in the industry.

HIGH QUALITY

- 3 bus bar polycrystalline cells with efficiency over 17%
- Lamination EVA from Japan
- Weatherproof back skin from Italy
- Double walled anodized aluminum frame with corner key technology, eliminating unsightly frame screws

GUARANTEED POWER

- Panel power always meets or exceeds nameplate power
- Best power tolerance in the industry with positive power range (- 0 Wp to + 5 Wp)

SUPERIOR SERVICE

- Service in English
- Engineering support located in the U.S.A.

HIGHLY RELIABLE

- 25-year limited warranty on power output
- 10-year product warranty
- Qualified, IEC 61215
- Safety tested, IEC 61730

TÜVRheinland

Qualified, IEC 61215
Safety tested, IEC 61730



visit us at:
www.ProgenySolar.com

MECHANICAL SPECIFICATION

Solar Cells	60 polycrystalline silicon cells
Cell Characteristics	6 inch x 6 inch (156mm x 156mm) with 3 bus bars
Front Cover	High transmission 3.2mm tempered glass
Encapsulate	EVA
Back Cover	Weather resistant back sheet (white)
Frame	Anodized aluminum; double walled
Junction Box	TUV certified (IP 65) with 6 bypass diodes
Output Cables	Two 4mm ² cables; 1 meter in length
Connector Type	Latching MC4 compatible connectors
Dimensions (LxWxH)	65.0 x 39.0 x 2.0 inches (1650mm x 995mm x 50mm)
Weight	43.0 lbs

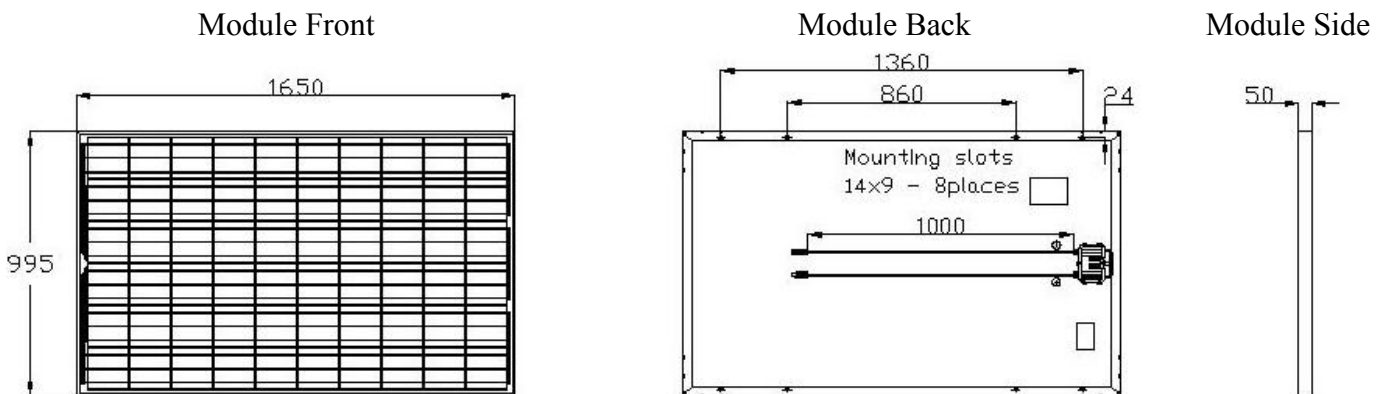
ELECTRICAL CHARACTERISTICS

Power (Wp)	Isc (A)	Voc (V)	Imp (A)	Vmp (V)
240	8.63	37.17	8.13	30.00
245	8.64	37.35	8.18	30.33
250	8.73	37.43	8.21	30.60

THERMAL CHARACTERISTICS

Operating Temperature Range	-40 to 85°C
Ambient Temperature Range	-45 to 45°C
Temperature Coefficient Pmpp	0.45 %/°C
Temperature Coefficient Voc	-0.34 %/°C
Temperature Coefficient Isc	0.06 %/°C

TECHNICAL DRAWING



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