



250 / 6 PL US PHOTOVOLTAIC MODULE

Three Full Decades of Power - Guaranteed

- > With our 30-Year, 80% Power Guarantee, you can be assured top-production for 3 decades
- > Industry leading 12 Year, 90% Power Guarantee
- > ARRA compliant

High Efficiency Modules when Value Matters Most

- > Only positive tolerances of up to +5 watts ensure maximum power without compromise
- > Simple compatibility with any of our inverter partner products to achieve maximum system output

Quality Tested, Service Assured

- > Certified by the most rigorous US and International standards
- > 10-Year Product Warranty
- > Built to withstand even the most harsh conditions

Flexible Design

- > Ideal for all rooftops and ground mount installations
- > Easily connected to the grid or used in off-grid scenarios
- > Suitable for use on ungrounded PV arrays



Number of Cells: 60
Solar Cell Type: polycrystalline
Power class: 250 Wp

30	YEAR 80% POWER GUARANTEE	12	YEAR 90% POWER GUARANTEE	10	YEAR PRODUCT WARRANTY	+5	WATTS POSITIVE TOLERANCES
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ELECTRICAL CHARACTERISTICS

Maximum Power Rating	P_{mp} (W)	250
Tolerance of P_{mp}	(W)	-0/+5
Maximum Power Voltage of P_{mp}	V_{mp} (V)	31.28
Maximum Power Current of P_{mp}	I_{mp} (A)	8.01
Open Circuit Voltage	V_{OC} (V)	37.66
Short Circuit Current	I_{SC} (A)	8.66
Maximum System Voltage	(V)	600
Maximum Series Fuse	(A)	15

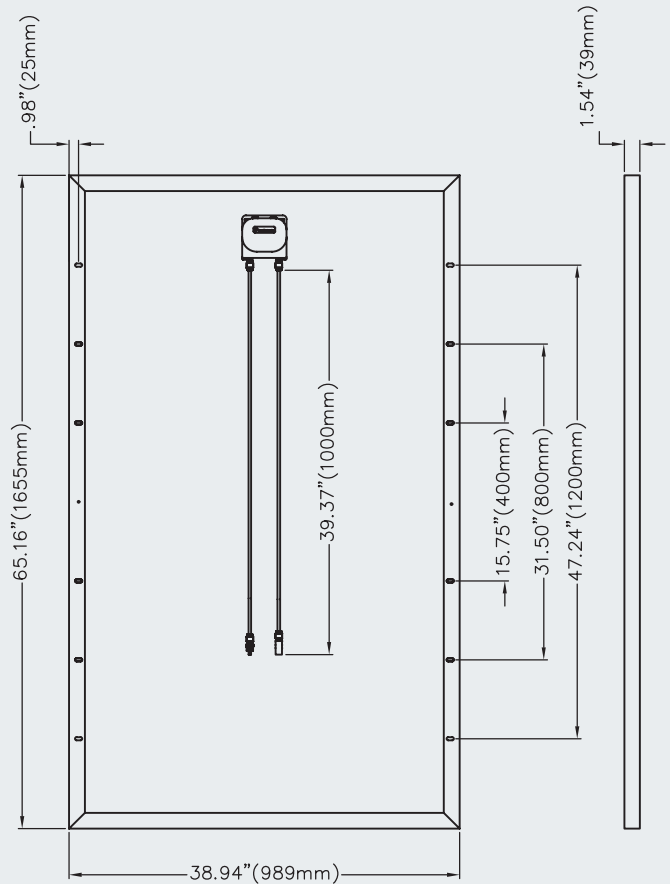
* STC @ 25° C, 1000 W/m², AM 1.5

TECHNICAL FACTS

Number of Cells [Matrix]	60 (6 x 10)
Solar Cell Type	polycrystalline
Solar Cell Size [mm]	156 x 156
Solar Cell Size [in]	6 x 6
Dimensions [LxWxH mm]	1655 x 989 x 39
Dimensions [LxWxH in]	65.16 x 38.94 x 1.54
Weight [kg]	19.6
Weight [lbs]	43.2
Module Efficiency [%]	15.3

THERMAL CHARACTERISTICS

NOCT	(°C)	+ 46 ±2
Temperature Coefficient	I_{sc} (%/°C)	+ 0.05
Temperature Coefficient	V_{oc} (%/°C)	- 0.32
Temperature Coefficient	P_{mp} (%/°C)	- 0.43



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