



300 / 6 PL 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

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
- › Allows for string size up to 1000V, which can reduce cost



Number of Cells: 72
Solar Cell Type: polycrystalline
Power class: 300 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)	300
Tolerance of P_{mp}	(W)	-0/+5
Maximum Power Voltage of P_{mp}	V_{mp} (V)	37.51
Maximum Power Current P_{mp}	I_{mp} (A)	8.01
Open Circuit Voltage	V_{OC} (V)	45.19
Short Circuit Current	I_{SC} (A)	8.66
Maximum System Voltage	(V)	1000
Maximum Series Fuse	(A)	15

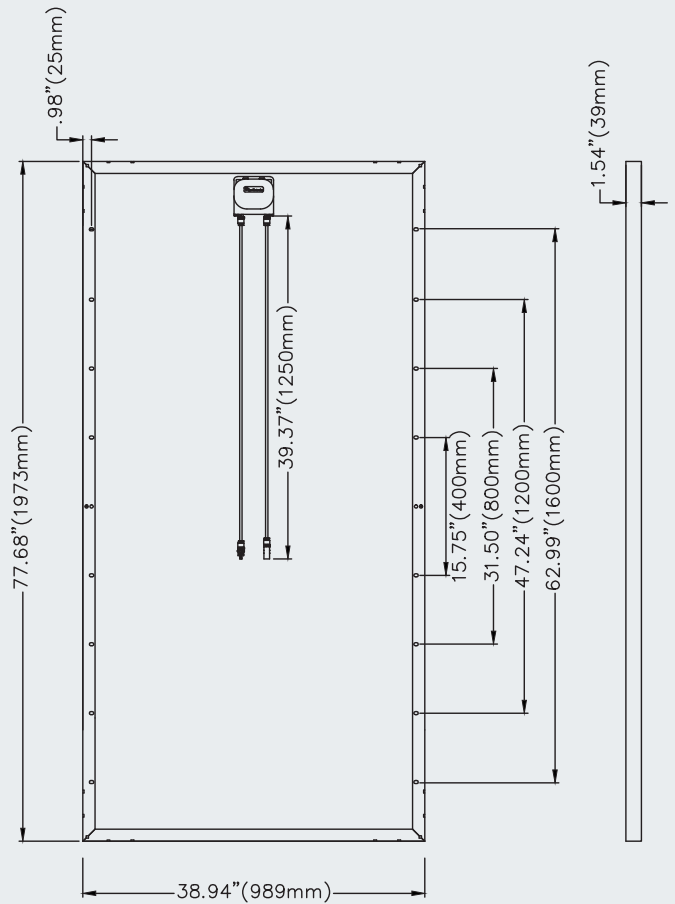
* STC @ 25° C, 1000 W/m², AM 1.5

TECHNICAL FACTS

Number of Cells [Matrix]	72 (6 x 12)
Solar Cell Type	polycrystalline
Solar Cell Size [mm]	156 x 156
Solar Cell Size [in]	6 x 6
Dimensions [L x W x H mm]	1973 x 989 x 39
Dimensions [L x W x H in]	77.68 x 38.94 x 1.54
Weight [kg]	21.9
Weight [lbs]	48.3
Module Efficiency [%]	15.4
Connector Type	MC4 equivalent

THERMAL CHARACTERISTICS

NOCT	(°C)	+ 45 ±2
Temperature Coefficient	I_{SC} (%/°C)	+ 0.05
Temperature Coefficient	V_{OC} (%/°C)	- 0.33
Temperature Coefficient	P_{mp} (%/°C)	- 0.43



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