



240 / 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: 240 Wp

			
---	---	---	---

**ELECTRICAL CHARACTERISTICS**

Maximum Power Rating	$P_{max}$ [Wp]	240
Tolerance of $P_{max}$	P [Wp]	-0/+5
Maximum Power Voltage of $P_{max}$	$U_{mpp}$ [V]	30.54
Maximum Power Current $P_{max}$	$I_{mpp}$ [A]	7.87
Short Circuit Current	$I_{sc}$ [A]	8.48
Open Circuit Voltage	$U_{oc}$ [V]	37.26
Maximum System Voltage	[V]	600
Maximum Series Fuse	[A]	15

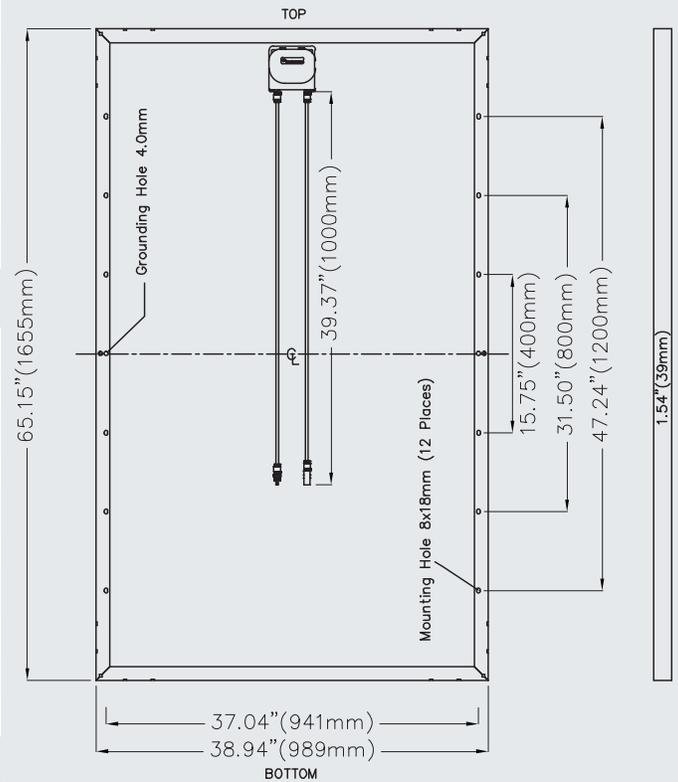
\* STC @ 25° C, 1000 W/m<sup>2</sup>, AM 1.5

**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]	65.15 x 38.94 x 1.54
Weight [kg]	19.6
Weight [lbs]	43.2
Module Efficiency [%]	14.7

**THERMAL CHARACTERISTICS**

NOCT	[°C]	+ 46 ±2
Temperature Coefficient	$I_{sc}$ [% / K]	+ 0.05
Temperature Coefficient	$U_{oc}$ [% / K]	- 0.32
Temperature Coefficient	$P_{max}$ [% / K]	- 0.43



Designed in Germany – assembled in USA \*

\*Dependent on market and/or product



FSEC CEC



MAGE SOLAR USA

720 Industrial Boulevard · Dublin, Georgia 31021 USA

Toll-free (877) 311-6243 · Main Office (478) 609-6640 · Fax (478) 275-7685

info@pagesolar.com · www.pagesolar.com