



250 / 6 MNBS 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

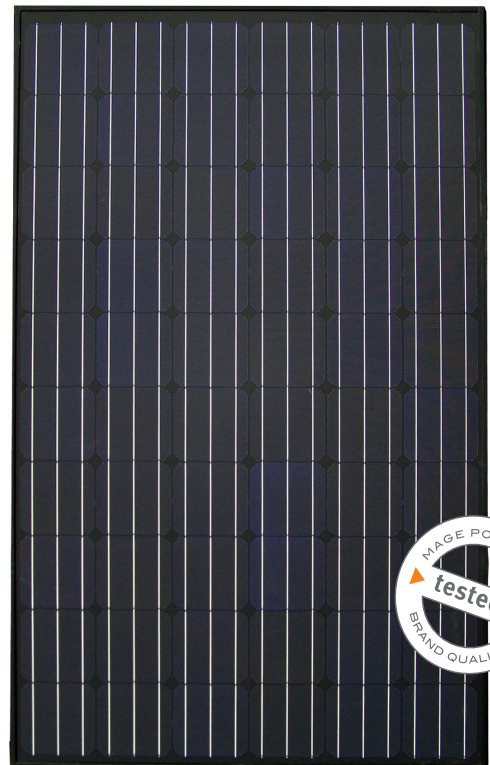
- › Only positive tolerances of up to +5 watts ensure maximum power without compromise
- › Simple compatibility with any of our inverter partner products to achieve maximum system output

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
- › Aesthetically pleasing for darker shade roofs – Black frame & backsheet



Number of Cells: 60
Solar Cell Type: monocrystalline
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)	30.00
Maximum Power Current P _{mp}	I _{mp} (A)	8.35
Open Circuit Voltage	V _{oc} (A)	37.50
Short Circuit Current	I _{sc} (A)	8.85
Maximum System Voltage	(V)	600
Maximum Series Fuse	(A)	15

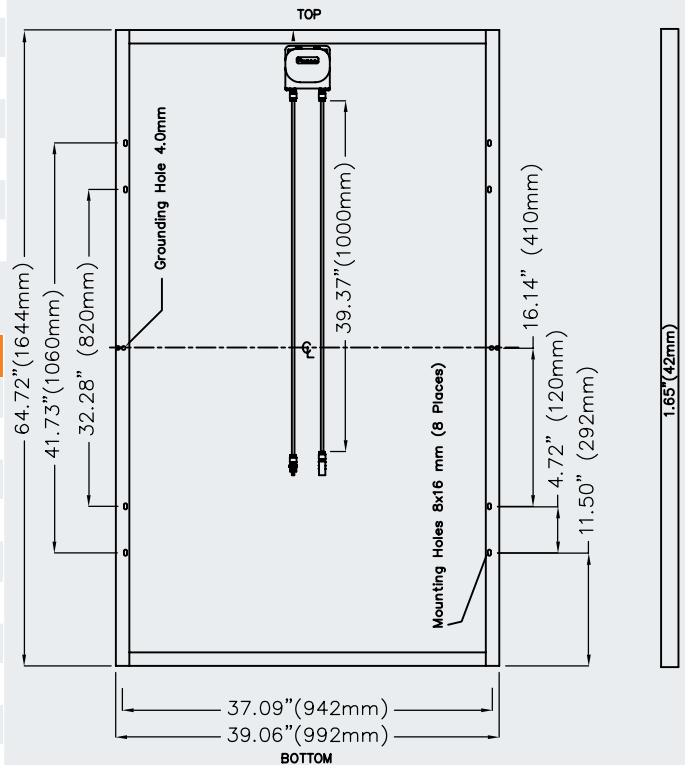
* STC @ 25° C, 1000 W/m², AM 1.5

TECHNICAL FACTS

Number of Cells (Matrix)	60 (6 x 10)
Solar Cell Type	monocrystalline
Solar Cell Size (mm)	156 x 156
Solar Cell Size (in)	6 x 6
Dimensions (L x W x H mm)	1644 x 992 x 42
Dimensions (L x W x H in)	64.72 x 39.06 x 1.65
Weight (kg)	19.0
Weight (lbs)	41.9
Module Efficiency (%)	15.33
Connector Type	MC4 equivalent

THERMAL CHARACTERISTICS

NOCT	(°C)	+ 46 ±2
Temperature Coefficient	I _{sc} (%/°C)	+ 0.04
Temperature Coefficient	V _{oc} (%/°C)	- 0.32
Temperature Coefficient	P _{mp} (%/°C)	- 0.43



FSEC



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