



CONERGY

Conergy ON Series

The Conergy ON Series modules are high quality PV modules that offer excellent efficiency and high yields. Their state-of-the-art, 3-busbar cells and premium level components ensure optimum performance in applications ranging from residential to utility scale. Built with care and precision in Ontario, the Conergy ON is designed to provide solid, reliable service that will enhance and protect your investment for years to come.



Features:

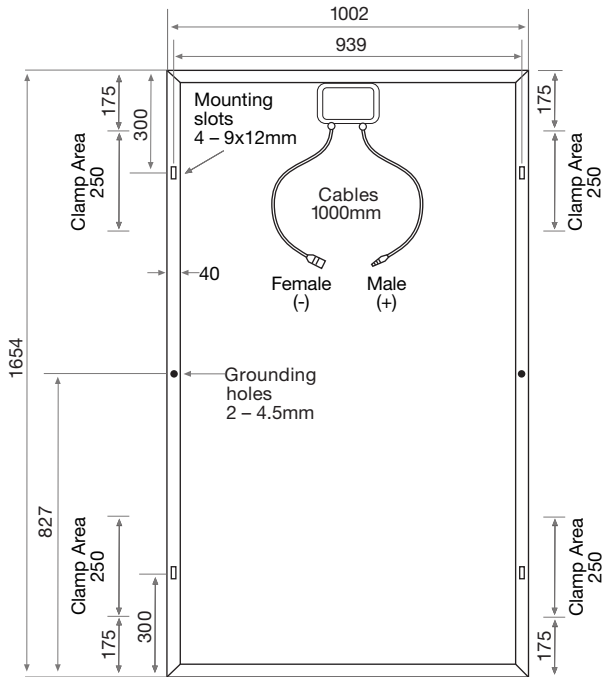
- | Fully Ontario FIT-compliant
- | High-performance components
- | High module efficiency
- | $\pm 3\%$ power tolerance
- | 30-years PV experience

Ontario
FIT
compliant



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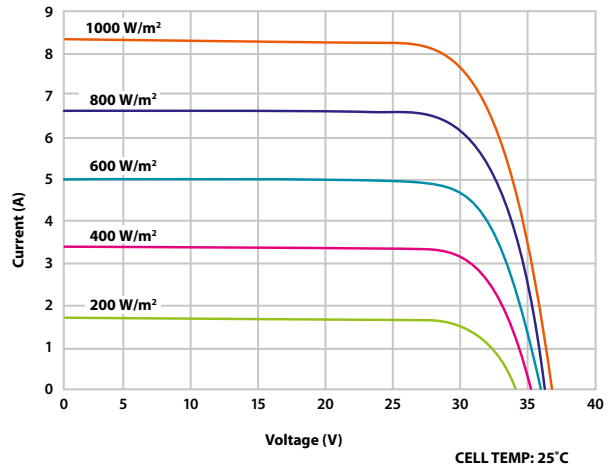
Module dimensions	1654x1002x50mm
Cell dimensions	156mmx156mm
Number of cells	60
Module weight	21kg
Static load	5400Pa
Dynamic load	2400Pa
Glass	3.2mm tempered
Junction box	Huber+Suhner
Cable	Radox PV Wire
Connector	MC4
Certifications	
Operating certifications	UL 1703
Fire safety classification	Class C
Warranty	
Material and workmanship warranty	5 years
Power warranty 1	90%/12 years
Power warranty 2	80%/25 years



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	220P	225P	230P	235P	240P
Rated power (P_{max})¹	220	225	230	235	240
Power tolerance	±3% Wp				
Module efficiency	13.3%	13.6%	13.9%	14.3%	14.5%
Maximum power voltage (V_{mpp})	29.8	29.9	30.0	30.1	30.2
Maximum power current (I_{mpp})	7.40	7.53	7.67	7.81	7.95
Open circuit voltage (V_{oc})	36.5	36.7	36.8	36.8	37.0
Short circuit current (I_{sc})	8.12	8.18	8.34	8.44	8.54
Nominal Operating Cell Temperature (NOCT)	45°C				
Temperature coefficient (P_{max})	-0.46% /°C				
Temperature coefficient (V_{oc})	-0.34% /°C				
Temperature coefficient (I_{sc})	+0.06% /°C				
Maximum series fuse rating	15A				

¹ At Standard Test Conditions (STC): 1000W/m², 25°C, air mass 1.5



Available from: