



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.

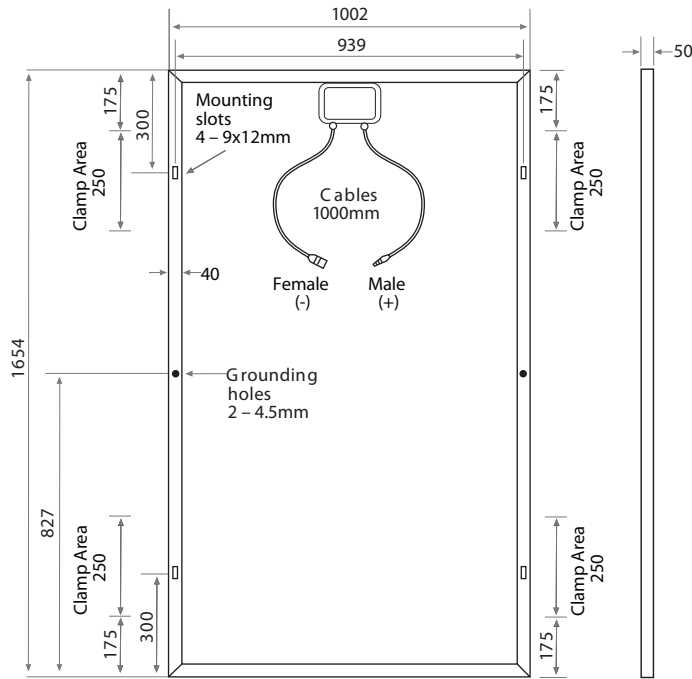


Features:

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



Conergy ON Series



Module dimensions	1654 x 1002 x 50mm
Cell dimensions	156mm x 156mm
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, 4mm ²
Connector	MC4
Certifications	
Operating certifications	UL 1703
Fire safety classification	Class C
Warranty	
Material and workmanship warranty	5 years
Power warranty 1	90%/10 years
Power warranty 2	80%/25 years



	Conergy ON Series				
	220P-60	225P-60	230P-60	235P-60	240P-60
Rated power (P _{max}) ¹	220W	225W	230W	235W	240W
Power tolerance	±3% Wp				
Module efficiency	13.3%	13.6%	13.9%	14.2%	14.5%
Maximum power voltage (V _{mpp})	29.8V	29.9V	30.0V	30.1V	30.2V
Maximum power current (I _{mpp})	7.40A	7.53A	7.67A	7.81A	7.95A
Open circuit voltage (V _{oc})	36.5V	36.7V	36.8V	36.8V	37.0V
Short circuit current (I _{sc})	8.12A	8.18A	8.34A	8.44A	8.54A
Nominal Operating Cell Temperature (NOCT)	45°C				
Temperature coefficient (P _{max})	-0.45% /°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

