

SG 255P

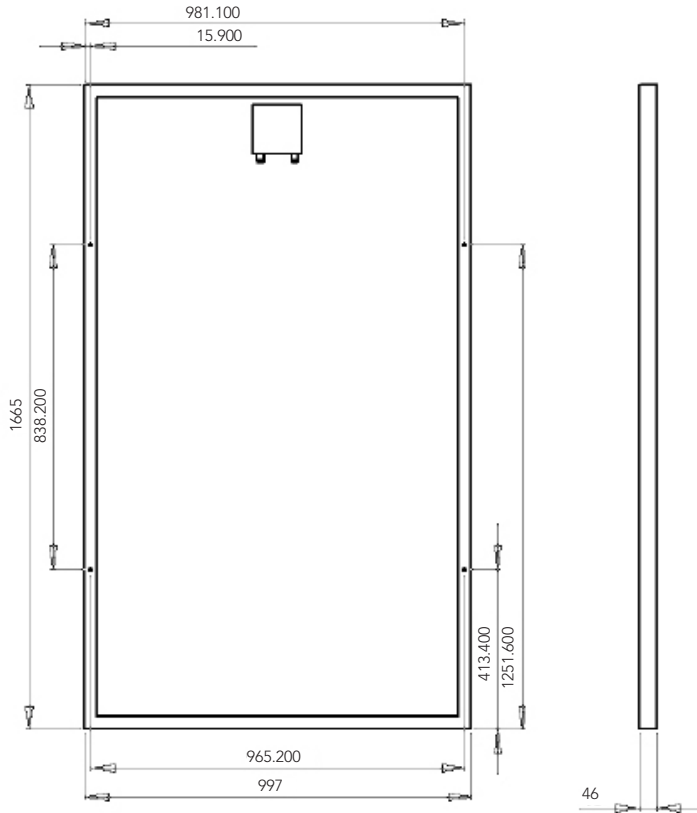
FEATURES

- » Solgate Solar is the first PV panel manufacturer in Ontario!
- » Industry leading +/- 1% power tolerance
- » Perfectly laminated with sheets of EVA-based encapsulant Tedlar material
- » C-channel aluminum frames for extra panel rigidity and easy mounting
- » 4 mm prised glass is 25% thicker than the industry's standard, for Ontario's harsh weather!
- » High transparency low iron tempered glass
- » Standard 25 year warranty!



*Specifics and descriptions in this document were in effect at the time of publication.
Sentinel Solar Incorporated reserves the right to change specifications and or product appearances.*

Diagrams and Models



- 4mm Glass (greater durability with wind and snow loading)
- High Efficiency Solar Cell
- Individually Birthmarked and Tested
- Canadian Made Quality
- 25 Year Limited Warranty

PV Module Specifications

Max Power (Pmax), (Wp)	255	
Length (mm/inches)	1665	65.56
Width (mm/inches)	997	39.26
Height (mm/inches)	46.23	1.82
Weight (kgs/pounds)	22	48.4
Square Area (meters/feet)	1.660	17.87
Cell Type	Monocrystalline	
Number of Cells	60	
Junction Box	MC Cables	
Power Tolerance	+/- 1%	
Max Power Voltage (Vmp)	30.6	
Max Power Current (Imp)	8.33	
Cell Efficiency	18.4%	
Temp Coefficient Current	-0.35% / Deg C	
Temp Coefficient Voltage	-0.03% / Deg C	
Temp Coefficient Power	-0.466% / Deg C	
NOCT	47 Deg C +/- 2 Deg C	
Approval	QPS	
Grid Tie Inverter Compatibility	Enphase Energy	
Location of Manufacturer	Ontario, Canada	

Additional information available upon request

Specifics and descriptions in this document were in effect at the time of publication.

Sentinel Solar Incorporated reserves the right to change specifications and or product appearances.