

**EWS-275P-60**

Made in Canada

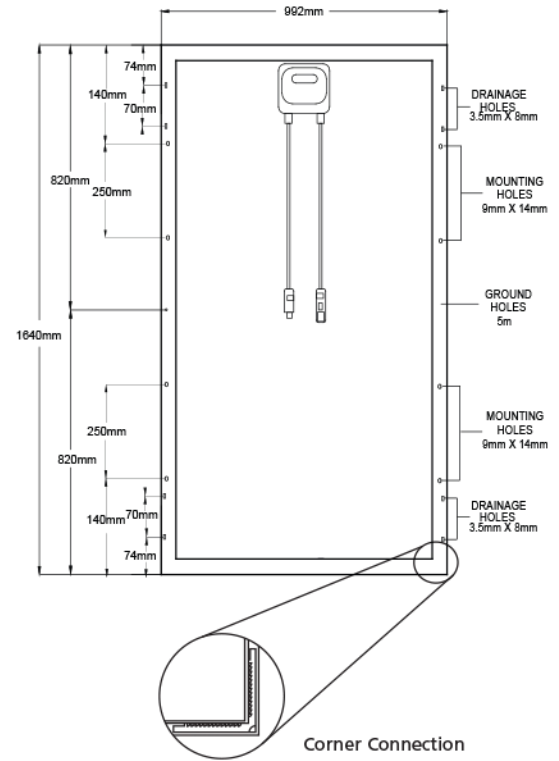
**MECHANICAL SPECIFICATIONS**

Cell type	Polycrystalline
Module Dimensions (L x W x T)	1640 x 992 x 35 mm (64.57 x 39.06 x 1.38 inch)
Number of Cells	60 (6 x 10)
Weight	18 kg (16.5 lb)
Cable Length	1 m (39.68 in) 10 AWG
Type of Connector	MC4 / IP68
Junction Box	3 Bypass diodes - Class IP65

**ELECTRICAL SPECIFICATIONS**

Maximum Power (Pmax)	275 W ( ±3 %)
Voltage at Maximum Power Point (Vmp)	31 V
Current at Maximum Power Point (Imp)	8.88 A
Open Circuit Voltage (Voc)	38 V
Short Circuit Current (Isc)	9.45 A
Module Efficiency (%)	16.88 %
Temperature Coefficient of Voc	- 0.31 %/ °C
Temperature Coefficient of Isc	0.033 %/ °C
Temperature Coefficient of Pmax	- 0.42 %/ °C
Maximum System Voltage	600 V DC

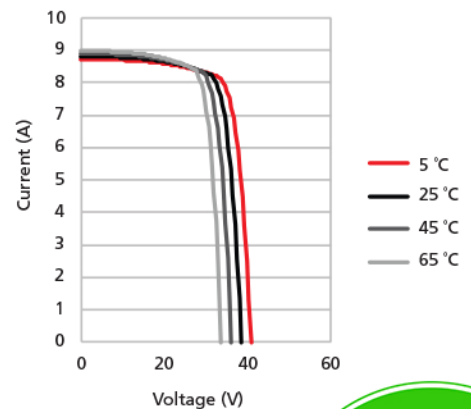
**Mechanical Draw**



**OTHER PERFORMANCE DATA**

Power Tolerance	±3 %
Operating Temperature	-40 °C à 85 °C
Normal Operating Cell Temperature	45 °C, ± 2 °C
Max Series Fuse Rating	15 A

**Curves**



Values at standard test conditions STC (Air mass AM1.5, Irradiance 1000W/sqm, Cell temperature 25°C)  
Power Measurement Tolerance: 0 / +3%

