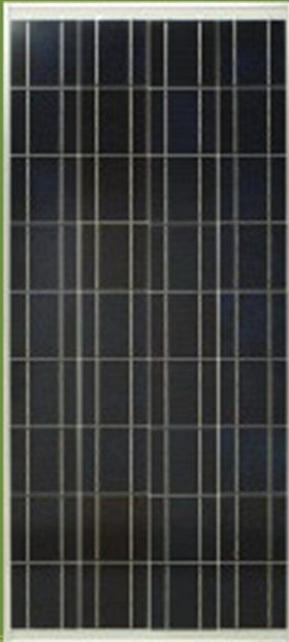




# Unconquered Sun

## Windsor Series 140 Watt Off Grid



Unconquered Sun is pleased to offer a superior PV module, designed specifically for Off Grid applications. *The Windsor 140 Off Grid* is made in Canada by an environmentally conscious workforce dedicated to worldwide carbon mitigation and hydro cost relief.

### Ideal For...

Off Grid Cabins, Remote Homes and Off Grid Lifestyles. Bring your laptop or TV to the cabin! Harness the Sun with the *Windsor 140 Off Grid* and power your favorite technologies without a hydro connection.



Powering the Camper or RV. Augment the freedom of your RV lifestyle! With the *Windsor 140 Off Grid* you'll never again worry about having enough power for all of the appliances you want to use.



Marine Applications. Harvest the power of the Sun twice! Both from the sky and the water's reflection! Eliminate the need to dock for shore power. With the *Windsor 140 Off Grid* you'll never be without power even, miles out at sea.



Unconquered Sun Solar Technologies Inc.  
1-519-735-1818  
[www.unconqueredsun.com](http://www.unconqueredsun.com)



# Windsor Series 140 Watt Off Grid

## Specifications:

Design and specifications are subject to change without notice.

### Electrical Characteristics;

Maximum Power (Pmax) 140 W

Tolerance of Pmax + 5%

Type of Cell - Polycrystalline silicon

Cell Configuration 36 in series

Open Circuit Voltage (Voc) 22.1 V

Maximum Power Voltage (Vpm) 17.7 V

Short Circuit Current (Isc) 8.68 A

Maximum Power Current (Ipm) 7.91 A

Module Efficiency (%) 14.4%

Maximum System (DC) Voltage 600 V

Series Fuse Rating 15 A

STC - 1000 W/m<sup>2</sup> irradiance, 25°C module temp., AM 1.5 spectrum

### Mechanical Characteristics;

Dimensions (A x B x C below) 26.0" x 60.0" x 1.96" / 659mm x 1498mm x 50mm

Cable Length (G) 35.5" / 900 mm

Output Interconnect Cable 12 AWG with MC4 Locking Connector

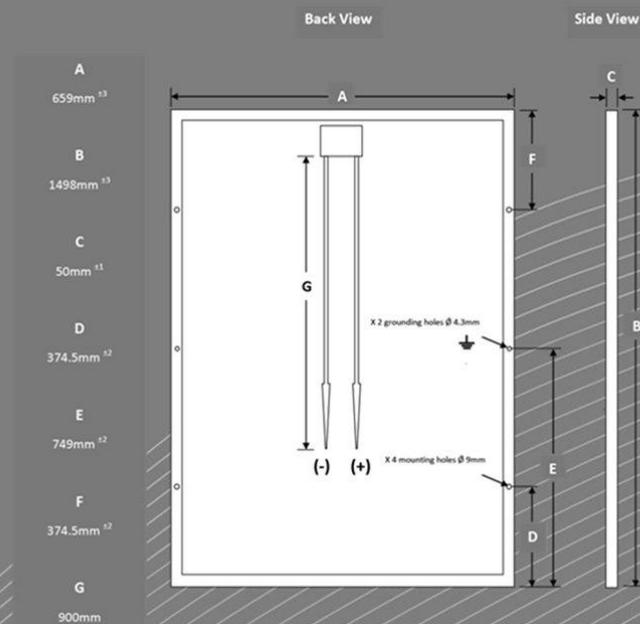
Weight 25.0 lbs / 11.33 kg

Max Load 50 psf (2400 Pascals)

## Warranty

25-year warranty on power output, 5 year warranty on workmanship

## Windsor 140 Off Grid™ Dimensions



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