



SOLAR RATING  
& CERTIFICATION  
CORPORATION

Original Certification: 12/19/2011  
Expiration Date: 12/19/2017  
Certification must be renewed annually.

Certification Number: **SWCC-10-20**

This Certificate is issued to:

**Xzeres Wind Corporation**  
9025 SW Hillman Court, Suite 3126  
Wilsonville, OR, 97070, USA  
www.xzeres.com

For the wind turbine model:

**Skystream 3.7**

This Certificate represents that the above-identified Small Wind Turbine (SWT) is in conformance with the AWEA *Small Wind Turbine Performance and Safety Standard* (AWEA Standard 9.1 – 2009).

Changes to the Small Wind Turbine system design are to be approved by SWCC. If changes are made to the SWT without approval, this Certificate is not valid and is not in effect.

The wind turbine specifications relevant to this Certificate are provided on the following page.

*Shawn Martin*

Director of Technical Services



Please verify certification is active on the SRCC website.

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**Wind Turbine Specification:**

**Turbine parameters**

Manufacturer .....	Xzeres Wind Corporation
Model .....	Skystream 3.7
Power Form.....	240 VAC, 1-phase, 60 Hz
Rotor Diameter .....	3.7 m
Rotor Swept Area .....	10.9 m <sup>2</sup>
Cut-In Wind Speed .....	3.0 m/s
Cut-Out Wind Speed .....	N/A
Maximum Power.....	2,629 W
Maximum Voltage.....	264 VAC from inverter
Maximum Current.....	10 A AC from inverter

**Turbine Ratings**

AWEA Rated Annual Energy @ 5 m/s.....	3,420 kWh
AWEA Rated Sound Level .....	41.2 dB(A)
AWEA Rated Power .....	2.1 kW @ 11 m/s
Peak Power.....	2.4 kW @ 14 m/s

**Design and Duration**

Turbine design and duration test comply with AWEA Standard 9.1 – 2009 for an IEC Class II SWT with an average wind speed ( $V_{ave}$ ) of 8.5 m/s and reference wind speed ( $V_{ref}$ ) of 42.5 m/s.

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