

Certificate of Compliance

Certificate Number **20083004E300731**
Report Reference **E300731**
Issue Date **2008 April 30**

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Issued to: Southwest Windpower Inc

1801 W Rte 66
Flagstaff, AZ 86001
United States

*This is to certify that
representative samples of*

Skystream Inverter

Component inverter for use with Skystream wind turbine, Utility Interactive Ready

*Have been investigated by Underwriters Laboratories Inc.® in
accordance with the Standard(s) indicated on this Certificate.*


Standard(s) for Safety:

UL 1741, Standard for Safety for Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources, 1st Ed.; IEEE 1547-2003; CAN/CSA-C22.2 No.107.1-01, 3rd Ed.

Additional Information:

Output configuration: 120/240V, L-N-L, Oper. voltage range Vac: 212-264; or 120/208V, L-N-L, Oper. voltage range Vac: 183-229; Normal out frequency Hz: 60.0; Operating frequency range Hz: 59.3-60.5; Rated output current Aac: 10.0; Rated continuous output power kW@25 °C: 1.8; Rated continuous output power kW@50°C: 1.4; Max. peak output kW: 2.4; Surge Rating B3

Only those products bearing the UL Recognized Component Mark should be considered as being covered by UL's Recognition and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark: , may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required

Look for the UL Recognized Component Mark on the product

Issued by: Jake West

Reviewed by: John W Carr

Jake West, Associate Project Engineer

John W Carr, Sr. Project Engineer

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Representative samples of the SkyStream Inverter as specified on this certificate were evaluated and tested according to all current UL 1741 requirements. All Testing was performed on representative samples of the Wind Turbine system including tests to certify the Nacell as a suitable enclosure. Unit has been tested and meets all requirements for Utility Interactive operation in accordance with:

- UL 1741, Standard for Safety for Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources, 1st Ed., Revised: November 7, 2005
- IEEE 1547-2003 Standard for Interconnecting Distributed Resources with Electric Power Systems; IEEE 1547.1-2005 Standard Conformance Test Procedures for Equipment Interconnecting Distributed Resources with Electric Power Systems, dated: June 2003
- CAN/CSA-C22.2 No.107.1-01, 3rd Ed., General Use Power Supplies, dated: September 2001

Issued by: Jake West

Jake West, Associate Project Engineer

Underwriters Laboratories Inc.

Reviewed by: John W Carr

John W Carr, Sr. Project Engineer

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