



CSA INTERNATIONAL

# Certificate of Compliance

**Certificate:** 1852951

**Master Contract:** 159409

**Project:** 1947002

**Date Issued:** 2007/10/22

**Issued to:** Xantrex Technology Inc.

8999 Nelson Way  
Burnaby, BC V5A 4B5  
Canada

Attention: Mr. Ralph McDiarmid

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US'*



**Issued by:** Chih Wu, Eng. Technologist

**Authorized by:** Lindsay Clark, Product Group Manager

## **PRODUCTS**

- CLASS 5311 09** - POWER SUPPLIES - Distributed Generation Power Systems Equipment
- CLASS 5311 89** - POWER SUPPLIES - Distributed Generation - Power Systems Equipment
  - Certified to U.S. Standards

Maximum Power Point Tracking Solar Charge Controller, Model XW-MPPT60-150, fixed installation, permanently connected, ratings as follows:

Max PV Open Circuit Voltage: 150 V

The 'C' and 'US' indicators adjacent to the CSA Mark signify that the product has been evaluated to the applicable CSA and ANSI/UL Standards, for use in Canada and the U.S., respectively. This 'US' indicator includes products eligible to bear the 'NRTL' indicator. NRTL, i.e. National Recognized Testing Laboratory, is a designation granted by the U.S. Occupational Safety and Health Administration (OSHA) to laboratories which have been recognized to perform certification to U.S. Standards.



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Max PV Short Circuit current: 60A

Range of Operating PV Voltage: 12- 140 Vdc

Max. Input Current: 60A

Nominal Battery Voltages: 12, 24, 36, 48 and 60 Vdc

Max. Output current: 60 Adc

Max Output Power: 3400 W

Note: Rated for use in ambient temperatures up to 45 deg C max.

**APPLICABLE REQUIREMENTS**

CAN/CSA-C22.2 No. 0-M91 - General Requirements - Canadian Electrical Code - Part II

CSA C22.2 No. 0.4-04 - Bonding of Electrical Equipment

CSA C22.2 No. 107.1-01 - General Use Power Supplies

UL 1741 - 1st Ed. - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources. This standard contains revisions through and including Nov.7 2005