



# Certificate of Compliance

**Certificate:** 1912802

**Master Contract:** 162806

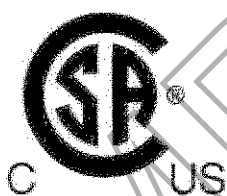
**Project:** 2469587

**Date Issued:** November 2, 2011

**Issued to:** Advanced Energy Industries, Inc.

1625 Sharp Point Dr  
Fort Collins, CO 80525  
USA

*The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.*



Chih Wu

Issued by: Chih Wu, Eng'g Technologist

## **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

Utility Interactive Inverter High Efficiency 500K Series: 3159502-XXXX, and

Utility Interactive Inverter Series: 3159XXX-XXXX, and

Utility Interactive Inverter Models: 3159000-102, 3159000-104, 3159000-105, 3159000-106, 3159000-107, 3159000-108, 3159000-109, 3159000-110 and 3159500-001.

For details related to rating, size, configuration, etc., reference should be made to the CSA Certification Record, the Descriptive Report or Annex 1.

## **APPLICABLE REQUIREMENTS**

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

UL Std. No. 1741-Second Edition - Static Inverters and Charge Controllers for Use in Photovoltaic Power Systems (January 28, 2010)



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Note: Conformity to UL 1741-Second Edition (January 28, 2010) includes compliance with applicable requirements of ANSI/IEEE 1547 (2003) and ANSI/IEEE 1547.1 (2005).

SAMPLE



# AUTHORIZATION TO MARK

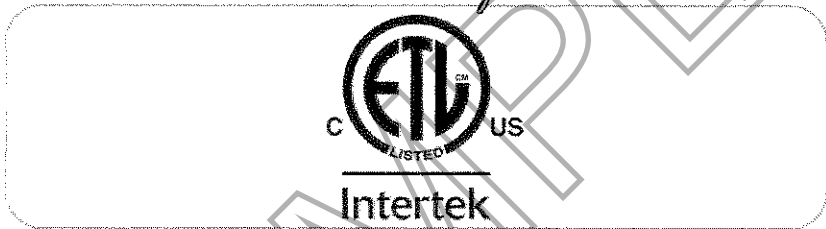
This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

<b>Applicant:</b> AE Solar Energy, Inc.	<b>Manufacturer:</b> Celestica International Inc.
<b>Address:</b> PO BOX 7348 Bend, OR 97708	<b>Address:</b> 844 Don Mills Road Toronto, Ontario, Canada M3C 1V7
<b>Country:</b> USA	<b>Country:</b> Canada
<b>Contact:</b> Mr. Shawn Armstrong	<b>Contact:</b> Ms. Aleksandra Slowakiewicz
<b>Phone:</b> (541) 312-3832	<b>Phone:</b> (416) 448-2404
<b>FAX:</b> (541) 383-2348	<b>FAX:</b> (416) 448-4810
<b>Email:</b> shawn@pvpowered.com	<b>Email:</b> aslowaki@celestica.com

**Party Authorized To Apply Mark:** Same as Applicant  
**Report Issuing Office:** Portland, OR

**Control Number:** 4001925      **Authorized by:** *Patricia Swales*  
William T. Starr, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow-up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.  
165 Main Street, Cortland, NY 13045  
Telephone 800-345-3851 or 607-753-6711 Fax 607-756-6699

<b>Standard(s):</b>	UL 1741 Issue: 2010/01/28 ED: 2 Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources CSA C22.2#107.1 Issue: 2001/09/01 ED: 3 General Use Power Supplies - (R2006)
<b>Product:</b>	Grid-tied commercial grade photovoltaic inverter
<b>Brand Name:</b>	PV Powered
<b>Models:</b>	PVP100kW-208, PVP100kW-208-SS, PVP100kW-480, PVP100kW-480-SS, PVP100kW-600, and PVP100kW-600-SS PVP75kW-208, PVP75kW-208-SS, PVP75kW-480, PVP75kW-480-SS, PVP75kW-600, and PVP75kW-600-SS