




CERTIFICATE NUMBER
US-UL-10-0009C-PV

CONFORMITY ASSESSMENT CERTIFICATE PHOTOVOLTAICS

Product(s)	Thin-Film Modules	
Model / Type Ref.	AB1-70X, AB1-67X, AB1-65X, AB1-62X, AB1-60X, AB1-57X, AB1-55X, AB1-52X, AB1-50X, AB1-47X, AB1-45X, where X can be A or B.	
Address of the manufacturer	Abound Solar 2695 Rocky Mountain Avenue, Suite 100 Loveland CO 80538, USA	
Name and address of the factory	Abound Solar 9586 E I-25 Frontage Rd. Longmont CO 80504, USA	
Ratings and principal characteristics	See Information on page 2	
Trademark (if any)		
Expiration date of this Certificate	2013 September 20	
Base of certification	PUBLICATION/STANDARD	EDITION
	IEC 61730-1 IEC 61730-2	2004 2004
Conformity Assessment Report Ref. N°	E320912-V1-S1-20091023-CAR	
Factory Audit Report Ref. N°	The CB Test Certificate was amended on September 20, 2010 to add new models and critical components. Included in E320912-V1-S1-20091023-CAR Report	

THE SAMPLE(S) OF THE PRODUCT(S) LISTED IN THIS C.A.C. HAS (HAVE) BEEN FOUND TO BE IN CONFORMITY WITH THE APPLICABLE REQUIREMENT OF THE PRODUCT'S STANDARD(S) LISTED ABOVE

THE QUALITY MANAGEMENT SYSTEM AT THE ABOVE PLACE HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF THE IECEE RULES OF PROCEDURE IECEE 03 AND ISO 9001 (2000) IN RESPECT OF THE MANUFACTURING PROCESS OF THE PRODUCT(S) LISTED IN THIS C.A.C.

This Conformity Assessment Certificate is issued by the National Certification Body:



Underwriters Laboratories Inc.
 333 Pfingsten Road, Northbrook, IL 60062-2096,
 United States of America
 TEL INT + 1-847-272-8800
 email: jolanta.m.wroblewska@us.ul.com

Date: 2010 April 30, 2010
 Amended: July 23, 2010 (Am. 1)
 Corrected: July 26, 2010
 Amended: September 20, 2010 (Am. 2)

Signature:

Jolanta M. Wroblewska



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Additional Information

Product Electrical Ratings at STC (Model AB1-65X only)
 Nominal maximum power (Pmax): 65 W
 Nominal open circuit voltage at (Voc): 47.4 V
 Nominal short circuit current at (Isc): 2.17 A
 Nominal maximum power voltage (Vpm): 37.8 V
 Nominal maximum power current (Ipm): 1.73 A

Product Safety Ratings
 Maximum system voltage: 1000 V
 Maximum over-current protection rating: 4.0 A
 Safety application class: A
 Safety class in accordance with IEC 61140: II
 Fire safety class: C
 Recommended maximum series/parallel module configurations: 20/1

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