



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.

Applicant: Global Solar Energy, Inc
Address: 8500 S. Rita Road
Tucson, AZ 85747
Country: USA
Contact: Alonso Rodriguez
Phone: 1-520-546-6313
FAX: 1-520-546-6318
Email: arodriguez@globalsolar.com

Manufacturer: Global Solar Energy, Inc
Address: 8500 S. Rita Road
Tucson, AZ 85747
Country: USA
Contact: Alonso Rodriguez
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Email: arodriguez@globalsolar.com

Party Authorized To Apply Mark: Same as Manufacturer
Report Issuing Office: Lake Forest, CA

Elizabeth Komarnicki

Control Number: 4003236

Authorized by: _____
for Thomas J. Patterson, 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.
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Standard(s):	Standard for Flat-Plate Photovoltaic Modules and Panels ANSI/UL 1703-Third Edition, Dated March 15, 2002, Revised May 8, 2012. Requirements for Flat-Plate Photovoltaic Modules and Panels, ULC/ORD-C1703-01-First Edition, ammended October 2001
Product:	Thin-film BIPV (Building Integrated PhotoVoltaic) modules
Brand Name:	PowerFLEX
	FG-1ABC-300-D, FG-1ABC-275-D,FG-1ABC-250-D,FG-1ABC-225-D. FG-2ABC-100-D, FG-2ABC-90-D, FG-2ABC-82-D.



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FG-4ABC-200-D, FG-4ABC-185-D, FG-4ABC-165-D.

Naming convention:

FG-1/2/4(Color)(Junction Box)(Adhesive)-(Power Bin ID)-(Certification)

Color (A):

B – Black backsheet behind cells

W – White backsheet behind cells

Junction Box (B)

T – Top mounted, TE Connectivity SOLARLOK™ Micro Junction Box

F – Top mounted, Multi-Contact JM/FM Photovoltaic Junction Box

B – Bottom mounted, Multi-Contact JM/FM Photovoltaic Junction Box

Adhesive (C)

M – ADCO HelioBond™ PVA 600BT butyl mastic or Isolema Duo 630

N – No adhesive on the bottom of the module

Certification Compliance (D)

Blank – EN 61646, EN 61730, and UL 1703 listed

T – EN 61646 and EN 61730 with 'Made in EU' label

E – EN 61646 and EN 61730

A – Unlisted

Models: