



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.

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Applicant: Motech Americas, LLC

Manufacturer: Motech Americas, LLC

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

Control Number: 3145348

Authorized by: 
William T. Starr, Certification Manager



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

Standard(s):	Standard for Flat-Plate Photovoltaic Modules and Panels (ANSI/UL 1703-Third Edition, dated March 15, 2002, with revisions through December 6, 2011)
	Requirements for Flat-Plate Photovoltaic Modules and Panels (ULC/ORD-C1703-01-First Edition, amended October 2001)
Product:	Flat Plate Photovoltaic Modules



AUTHORIZATION TO MARK

Model Number Format is AANNCK-PPP-JLLFHH

AA is a code for the type of wafer, where AA can be:

IM for 156mm x 156mm multicrystalline wafers

XS for 156mm x 156mm semi-square single wafers cut from a 200mm diameter round crystal boule

NN is the number of cells in the module, where NN can be:

36 for a thirty-six cell module

42 for a forty-two cell module

48 for a forty-eight cell module

54 for a fifty-four cell module

60 for a sixty cell module

72 for a seventy-two cell module

C is a code for module color combination, where C can be:

C for clear anodized with white backsheet

B for black anodized with black backsheet

D for black anodized with white backsheet

Models:

K is a code for the number of bus bars used to interconnect the cells to one another, where K can be:

2 for two busbars interconnecting adjacent cells

3 for three busbars interconnecting adjacent cells

PPP is module output power in watts, see Ratings for power range for a given cell count and type

J is a code for the type of junction box and connectors, where J can have the following values

T for a Tyco Junction box with Solarlok connectors

LL is a code for cable length, where LL can have the following values

10 for a 1.0 meter cable length

12 for a 1.2 meter cable length

F is a code for the style of the frame on the module, where

B is for a box style extruded aluminum frame

HH is a frame height code, where

40 for a 40mm tall frame

45 for a 45mm tall frame

50 for a 50mm tall frame



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

Control Number: 4000511 **Authorized by:** *Patricia Starr*
William T. Starr, Certification Manager



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

Control Number: 4001738 **Authorized by:** *Patricia Swover*
William T. Starr, Certification Manager



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