

Certificate

Registration No.: PV 72111511

Page 1

Report No.: 31171471.002

License Holder:

Motech Americas, LLC
231 Lake Drive
Newark, DE 19702
USA

Product:

PV Module
Type: MTPVp-290-MSX
Model Family: MTPVp-xxx-MSY
(xxx = 205-220, 230-245, 280-295)
("Y" = C, B, or D)

Manufacturing Plant:

Motech Americas, LLC
231 Lake Drive
Newark, DE 19702
USA

Basis:

- IEC 61730-1: 2004
IEC 61730-2: 2004
EN 61730-1: 2007
EN 61730-2: 2007
"Photovoltaic (PV) module safety qualification"



- Qualified, IEC 61215
- Safety Tested, IEC 61730
- Periodic Inspection

- Factory Inspection**
To document the consistent quality of the product factory inspections are performed periodically.

Remarks:

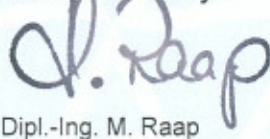
- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfill the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1,000 VDC**.
- Module type designated with the following conditions:
"Y" = either C, a clear anodized frame with white backsheet; or B, a black frame with black backsheet; or D, a black frame with white backsheet.
- The details of the factory inspections are documented in TUV Report Nos. Q0799497(314268CRT-001a-3145348), see above, Q0754369 (400511-777), see page 2, and Q0754360 (10013916LAX-001-4001738), see page 3.

Conditions:

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

The certificate has a validity of 5 years counting from date of issue.

Certification Body



Dipl.-Ing. M. Raap

Newtown, June 13, 2011

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Report No.: 31171471.002

License Holder:

Motech Americas, LLC
231 Lake Drive
Newark, DE 19702
USA

Product:

PV Module
Type: MTPVp-290-MS
Model Family: MTPVp-xxx-MSY
(xxx = 205-220, 230-245, 280-295)
(*Y* = C, B, or D)

Manufacturing Plant:

Motech (Suzhou) Renewable Energy Co. Ltd.
No. 1430 Bei-men Rd
Kunshan City, Jiangsu Province
China

Basis:

- IEC 61730-1: 2004
 - IEC 61730-2: 2004
 - EN 61730-1: 2007
 - EN 61730-2: 2007
- "Photovoltaic (PV) module safety qualification"



- Qualified, IEC 61215
- Safety Tested, IEC 61730
- Periodic Inspection

- Factory Inspection**
To document the consistent quality of the product factory inspections are performed periodically.

Remarks:

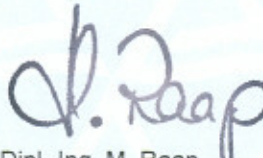
- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1,000 VDC**.
- Module type designated with the following conditions:
"Y" = either C, a clear anodized frame with white backsheet; or B, a black frame with black backsheet; or D, a black frame with white backsheet.
- The details of the factory inspections are documented in TUV Report Nos. Q0754369 (400511-777), see above, Q0799497 (314268CRT-001a-3145348), see page 1, and Q0754360 (10013916LAX-001-4001738), see page 3.

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Newtown, June 13, 2011

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Report No.: 31171471.002

License Holder:

Motech Americas, LLC
231 Lake Drive
Newark, DE 19702
USA

Product:

PV Module
Type: MTPVp-290-MSC
Model Family: MTPVp-xxx-MSY
(xxx = 205-220, 230-245, 280-295)
("Y" = C, B, or D)

Manufacturing Plant:

ItoGumi Motech, Inc.
725-4, 2 Chome, Shinko-minami,
Ishikari City, Hokkaido
Japan

Basis:

- IEC 61730-1: 2004
IEC 61730-2: 2004
EN 61730-1: 2007
EN 61730-2: 2007
"Photovoltaic (PV) module safety qualification"



- Qualified, IEC 61215
- Safety Tested, IEC 61730
- Periodic Inspection

- Factory Inspection**
To document the consistent quality of the product factory inspections are performed periodically.

Remarks:

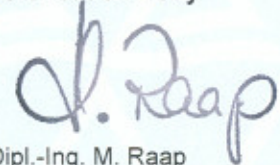
- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1,000 VDC**.
- Module type designated with the following conditions:
"Y" = either C, a clear anodized frame with white backsheet; or B, a black frame with black backsheet; or D, a black frame with white backsheet.
- The details of the factory inspections are documented in TUV Report Nos. Q0754360 (10013916LAX-001-4001738), see above, Q0799497(314268CRT-001a-3145348), see page 1, and Q0754369 (400511-777), see page 2.

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Dipl.-Ing. M. Raap

Newtown, June 13, 2011