

Certificate

Registration No.: PV 50188270

Page 1

Report No.: 15037333.002

License Holder:

German Tech Future Technologies GmbH
Wilferdinger Strasse 64
75179 Pforzheim
Germany

Product:

PV Module

Type:

GTS***M48 (***=210-250 in steps of 5)
GTS***M36 (***=170-190 in steps of 5)
GTS***P36 (***=250-290 in steps of 5)
GTS***P30 (***=200-240 in steps of 5)

Manufacturing Plant:

0001-15037333 001

Basis:

- IEC 61215:2005**
EN 61215:2005
"Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval"
- Factory Inspection**
To document the consistent quality of the product factory inspections are performed periodically.



- **Qualified, IEC 61215**
- **Periodic inspection**

Remarks:

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 is valid until 19 May 2015.



Certification body

Dipl.-Ing. F. He

Shanghai, 19 September 2010

TÜV Rheinland LGA Products GmbH, Tillystrasse 2, D-90431 Nürnberg
Contact: (+49) 221 806-1371. email: cert-validity@de.tuv.com

Certificate

Registration No.: PV 50188269

Page 1

Report No.: 15037334.002

License Holder:

German Tech Future Technologies GmbH
Wilferdinger Strasse 64
75179 Pforzheim
Germany

Product:

PV Module

Type:

GTS***M48 (***=210-250 in steps of 5)
GTS***M36 (***=170-190 in steps of 5)
GTS***P36 (***=250-290 in steps of 5)
GTS***P30 (***=200-240 in steps of 5)

Manufacturing Plant:

0001-15037334 001

Basis:

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

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



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic inspection

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 **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.

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 is valid until 19 May 2015.

Shanghai, 19 September 2010

TÜV Rheinland LGA Products GmbH, Tillystrasse 2, D-90431 Nürnberg
Contact: (+49) 221 806-1371. email: cert-validity@de.tuv.com



Certification body

Dipl.-Ing. F. He



Orion Registrar, Inc., USA
Certificate of Registration

This is to certify the Quality Management System of:

Zhejiang Xinshun Guangfu Science and Technology Co., Ltd.
Baiyang Industrial Zone,
Wuyi Country, Zhejiang Province
China

*Has been assessed by Orion Registrar and found to be in compliance with
the following Quality Standard:*

ISO9001:2008

The Quality Management System is Applicable to:

Design, Manufacture and Service of Solar Panels.

The Registration period is from Apr 13, 2010 to Apr 29, 2011.

*The registration is subject to the company maintaining its system to the
required standard, and applicable exceptions, which will be monitored by Orion*

Client ID 04782-00001.

Certificate ID N0004776-3

EA Code(s): 19



Paul M. Quinn

President

04/13/2010

Date

