

Certificate

Registration No.: PV 60040040

Page 5

Report No.: 21169868.007

License Holder:

ITS Innotech Solar Module GmbH
Orionstraße 1 - Gewerbegebiet Halle/Queis
06184 Kabelsketal
Germany

Manufacturing Plant:

0010--21169868 001

Product:**PV Module****Type:**

ITS220ECRy, ITS220FCRy
ITS220ECSy, ITS220FCSy
ITS220ECTy, ITS220FCTy
ITS220ECUy, ITS220FCUy

ITS220ECRy_V, ITS220FCRy_V
ITS220ECSy_V, ITS220FCSy_V
ITS220ECTy_V, ITS220FCTy_V
ITS220ECUy_V, ITS220FCUy_V

y = 2 for 210 Wp, 3 for 220 Wp, 4 for 230 Wp
5 for 240 Wp, 6 for 250 Wp

ITS220EBUz, ITS220ESUz
ITS220EBUz_V, ITS220ESUz_V

z = 3 for 220 Wp, 4 for 230 Wp
5 for 240 Wp, 6 for 250 Wp

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.



www.tuv.com
ID 0000033013

Remarks:

- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61215.
- The above listed PV modules fulfil the requirements of Application **Class A** (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above listed PV modules fulfil the requirements of **fire rating class C**.
- Change of name of License Holder.

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 15 June 2016.

Certification body



Cologne, 16 August 2013

Dipl.-Ing. M. Adrian

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Page 6

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Orionstraße 1 - Gewerbegebiet Halle/Queis
06184 Kabelsketal
Germany

Product:

PV Module

Type:

with 6" poly or mono c-Si cells:

EcoPlus Exxx

EcoFocus Exxx

DesignPlus Axxx

DesignBlack Bxxx

xxx = 220 - 270 in steps of 5

Manufacturing Plant:

0010--21169868 001

xxx represent output power in Wp

Basis:

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

- ☒ **Factory Inspection**
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ID 0000033013

Remarks:

- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61215.
- The above listed PV modules fulfil the requirements of Application **Class A** (Class II acc. to IEC 61140). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The above listed PV modules fulfil the requirements of **fire rating class C**.
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Conditions:

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