

Certificate

Registration No.: PV 50137353

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Report No.: 12604646 002

License Holder:

Kyocera Corporation

6 Takeda, Tobadono-cho
Fushimi-ku, Kyoto
612-8501 JAPAN

Product:

PV Module

Type: KD130GH-2PU
KD135GH-2PU
KD180GH-2PU
KD205GH-2PU
KD210GH-2PU
KD130GH-2U
KD135GH-2U
KD180GH-2U
KD205GH-2U
KD210GH-2U

Manufacturing Plant:

Kyocera Corporation

Mie Ise Plant

600-10 Shimono-cho
Ise-shi, Mie
516-8510 JAPAN

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.
- The details of the factory inspection are documented in report no. 12605118 001

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. S. Hartter

Yokohama, 11 September 2008

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Kyocera Corporation

6 Takeda, Tobadono-cho
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Product:

PV Module

Type: KD130GH-2PU
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KD210GH-2PU
KD130GH-2U
KD135GH-2U
KD180GH-2U
KD205GH-2U
KD210GH-2U

Manufacturing Plant:

Kyocera (Tianjin) Solar Energy Co., Ltd.

Tianjin Economic-Technological Development Area
16 XiangAn Road (5th Avenue)
Tianjin 300457 P.R. China

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.
- The details of the factory inspection are documented in report no. 12605119 001

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



Yokohama, 11 September 2008

Dipl.-Ing. S. Hartter

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License Holder:

Kyocera Corporation

6 Takeda, Tobadono-cho
Fushimi-ku, Kyoto
612-8501 JAPAN

Product:

PV Module

Type: KD130GH-2PU
KD135GH-2PU
KD180GH-2PU
KD205GH-2PU
KD210GH-2PU
KD130GH-2U
KD135GH-2U
KD180GH-2U
KD205GH-2U
KD210GH-2U

Manufacturing Plant:

KYOCERA Solar Europe S. R. O.

Kralovsky Vrch 1977
43201 Kadan
Czech Republic

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.
- The details of the factory inspection are documented in report no. 21207674

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.

Yokohama, 11 September 2008



Certification body



Dipl.-Ing. S. Hartter