

# Certificate

Registration No.: PV 60022803

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Report No.: 21207991-1

**License Holder:**

**Kyocera Corporation**

6 Takeda Tobadonocho  
Fushimi-ku, Kyoto 612-8501  
Japan

**Manufacturing Plant:**

Kyocera Corporation  
Mie Ise Plant  
600-10 Shimono-Cho  
Ise, Mie 516-8510  
Japan

**Product:**

**PV Modules**

Type:

KD135SX-1U; KD133SX-1U; KD132SX-1U; KD130SX-1U;  
KD95SX-1; KD90SX-1; KD85SX-1; KD80SE-1;  
KD75SE-1; KD70SE-1; KD70SX-1; KD65SX-1; KD60SX-1;  
KD55SX-1; KD55SE-1; KD50SE-1A; KD50SE-1;  
KD50SX-1; KD45SX-1; KD40SX-1;  
KD135SX-1PU; KD133SX-1PU; KD132SX-1PU;  
KD130SX-1PU;  
KD95SX-1P; KD90SX-1P; KD85SX-1P; KD80SE-1P;  
KD75SE-1P; KD70SE-1P; KD70SX-1P; KD65SX-1P;  
KD60SX-1P; KD55SX-1P; KD55SE-1P; KD50SE-1AP;  
KD50SE-1P; KD50SX-1P; KD45SX-1P; KD40SX-1P.

**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:**

- The details of the factory inspection are documented in report no. 21210176.

**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.**

Cologne, 26 September 2008



Dipl.-Ing. M. Adrian

# Certificate

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Report No.: 21207991-1

**License Holder:**

**Kyocera Corporation**

6 Takeda Tobadonocho  
Fushimi-ku, Kyoto 612-8501  
Japan

**Manufacturing Plant:**

Kyocera (Tianjin) Solar Energy Co., Ltd.  
16 Xiangnan Road; TEDA  
Tianjin 300457  
China

**Product:**

**PV Modules**

Type:

KD135SX-1U; KD133SX-1U; KD132SX-1U; KD130SX-1U;  
KD95SX-1; KD90SX-1; KD85SX-1; KD80SE-1;  
KD75SE-1; KD70SE-1; KD70SX-1; KD65SX-1; KD60SX-1  
KD55SX-1; KD55SE-1; KD50SE-1A; KD50SE-1;  
KD50SX-1; KD45SX-1; KD40SX-1;  
KD135SX-1PU; KD133SX-1PU; KD132SX-1PU;  
KD130SX-1PU;  
KD95SX-1P; KD90SX-1P; KD85SX-1P; KD80SE-1P;  
KD75SE-1P; KD70SE-1P; KD70SX-1P; KD65SX-1P;  
KD60SX-1P; KD55SX-1P; KD55SE-1P; KD50SE-1AP;  
KD50SE-1P; KD50SX-1P; KD45SX-1P; KD40SX-1P.

**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:**

- The details of the factory inspection are documented in report no. 21210177.

**Conditions:**

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Cologne, 26 September 2008

**Certification body**  
  
*M. Adrian*  
Dipl.-Ing. M. Adrian

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**License Holder:**

**Kyocera Corporation**

6 Takeda Tobadonocho  
Fushimi-ku, Kyoto 612-8501  
Japan

**Manufacturing Plant:**

Kyocera Solar Europe s.r.o.  
Kralovsky Vrch 1977  
43201 Kadan  
Czech Republic

**Product:**

**PV Modules**

Type:

KD135SX-1U; KD133SX-1U; KD132SX-1U; KD130SX-1U;  
KD95SX-1; KD90SX-1; KD85SX-1; KD80SE-1;  
KD75SE-1; KD70SE-1; KD70SX-1; KD65SX-1; KD60SX-1  
KD55SX-1; KD55SE-1; KD50SE-1A; KD50SE-1;  
KD50SX-1; KD45SX-1; KD40SX-1;  
KD135SX-1PU; KD133SX-1PU; KD132SX-1PU;  
KD130SX-1PU;  
KD95SX-1P; KD90SX-1P; KD85SX-1P; KD80SE-1P;  
KD75SE-1P; KD70SE-1P; KD70SX-1P; KD65SX-1P;  
KD60SX-1P; KD55SX-1P; KD55SE-1P; KD50SE-1AP;  
KD50SE-1P; KD50SX-1P; KD45SX-1P; KD40SX-1P.

**Basis:**

**IEC 61215:2005**  
**EN 61215:2005**  
"Crystalline silicon terrestrial  
photovoltaic (PV) modules - Design  
qualification and type approval"

**Factory Inspection**  
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the product factory inspections are  
performed periodically.



- Qualified, IEC 61215
- Periodic Inspection

**Remarks:**

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

**Conditions:**

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Cologne, 26 September 2008

  
Certification body  
Dipl.-Ing. M. Adrian