

# Certificate

Registration No.: PV 60097858

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Report No.: 21225751.001

# License Holder:

Kioto Photovoltaics GmbH

Solarstraße 1 9300 St. Veit/Glan Austria

# **Manufacturing Plant:**

Kioto Photovoltaics GmbH Solarstraße 1 9300 St. Veit/Glan Austria

### Product:

PV Modules

Type:

KPV PE NEC xxxWp (xxx = 230 to 280 in steps of 5, 60 cells) KPV PE NEC xxxWp (xxx = 210 to 255 in steps of 5, 54 cells)

KPV PE NEC xxxWp (xxx = 140 to 170 in steps of 5, 36 cells) KPV PE NEC xxxWp Black (xxx = 230 to 280 in steps of 5, 60 cells)

KPV PE NEC xxxWp Black (xxx = 210 to 255 in steps of 5, 54 cells)

KPV PE NEC xxxWp Black (xxx = 140 to 170 in steps of 5, 36 cells)

KPV PL NEC xxxWp (xxx = 230 to 280 in steps of 5, 60 cells)

KPV PL NEC xxxWp (xxx = 210 to 255 in steps of 5, 54 cells) KPV PL NEC xxxWp (xxx = 140 to 170 in steps of 5, 36 cells)

KPV PL NEC xxxWp Black (xxx = 230 to 280 in steps of 5, 60 cells) KPV PL NEC xxxWp Black (xxx = 210 to 255 in steps of 5, 54 cells)

KPV PL NEC xxxWp Black (xxx = 140 to 170 in steps of 5, 36 cells)

xxx represent output power in Wp

#### Basis:



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 0000025707

- 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 mechanical load test of EN IEC 61215:2005 was performed with a load of 5400 Pa.

### 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. Adrian

Cologne, 17 November 2014



# Certificate

Registration No.: PV 60097858

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License Holder:

Kioto Photovoltaics GmbH

Solarstraße 1 9300 St. Veit/Glan Austria

**Manufacturing Plant:** 

Kioto Photovoltaics GmbH Solarstraße 1 9300 St. Veit/Glan Austria Product:

**PV Modules** 

Type:

KPV PE NEC xxxWp Pure (xxx = 230 to 280 in steps of 5, 60 cells) KPV PE NEC xxxWp Pure (xxx = 210 to 255 in steps of 5, 54 cells)

KPV PL NEC xxxWp Pure (xxx = 230 to 280 in steps of 5, 60 cells) KPV PL NEC xxxWp Pure (xxx = 210 to 255 in steps of 5, 54 cells) xxx represent output power in Wp

#### Basis:



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 0000025707

#### 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 mechanical load test of EN IEC 61215:2005 was performed with a load of 5400 Pa.

#### 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. Adrian

Cologne, 17 November 2014



# Certificate

Registration No.: PV 60097858

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# License Holder: Kioto Photovoltaics GmbH

Solarstraße 1 9300 St. Veit/Glan Austria

# Manufacturing Plant:

Kioto Photovoltaics GmbH Solarstraße 1 9300 St. Veit/Glan Austria

#### Product:

**PV Modules** 

#### Type:

KPV PE EC xxxWp (xxx = 215 to 265 in steps of 5, 60 cells) KPV PE EC xxxWp (xxx = 195 to 240 in steps of 5, 54 cells) KPV PE EC xxxWp (xxx = 130 to 160 in steps of 5, 36 cells) KPV PE EC xxxWp Black (xxx = 215 to 265 in steps of 5, 60 cells) KPV PE EC xxxWp Black (xxx = 195 to 240 in steps of 5, 54 cells) KPV PE EC xxxWp Black (xxx = 130 to 160 in steps of 5, 36 cells) KPV PL EC xxxWp (xxx = 215 to 265 in steps of 5, 60 cells) KPV PL EC xxxWp (xxx = 195 to 240 in steps of 5, 54 cells) KPV PL EC xxxWp (xxx = 130 to 160 in steps of 5, 36 cells) KPV PL EC xxxWp Black (xxx = 215 to 265 in steps of 5, 60 cells) KPV PL EC xxxWp Black (xxx = 195 to 240 in steps of 5, 54 cells) KPV PL EC xxxWp Black (xxx = 130 to 160 in steps of 5, 36 cells) xxx represent output power in Wp

#### Basis:



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 0000025707

- 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 mechanical load test of EN IEC 61215:2005 was performed with a load of 5400 Pa.

#### 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.

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# Certification body



Dipl.-Ing. M. Adrian

Cologne, 17 November 2014