

Certificate

Registration No.: PV 60097858

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Report No.: 21225751.004

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:

with 6" poly cells:

KPV PE NEC xxxWp (xxx = 230 to 290 in steps of 5, 60 cells)

KPV PL NEC xxxWp (xxx = 230 to 290 in steps of 5, 60 cells)

KPV PE NEC xxxWp Pure (xxx = 230 to 290 in steps of 5, 60 cells)

KPV PE NEC xxxWp Black (xxx = 230 to 290 in steps of 5, 60 cells)

KPV PL NEC xxxWp Black (xxx = 230 to 290 in steps of 5, 60 cells)

KPV PL NEC xxxWp Pure (xxx = 230 to 290 in steps of 5, 60 cells)

KPV PE NEC xxxWp Smart (xxx = 230 to 290 in steps of 5, 60 cells)

KPV PE NEC xxxWp Smart Black (xxx = 230 to 290 in steps of 5, 60 cells)

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

xxx represent output in Wp

Basis:

EN 61730-1:2007+A1+A2
EN 61730-2:2007+A1
"Photovoltaic (PV) module safety qualification"

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



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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**.
- Extension to new cell and higher output power.

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 16 November 2019.

Cologne, 1 August 2016

Certification body



Dipl.-Ing. M. Adrian