



Product Service

CERTIFICATE

No. Z2 104644 0002 Rev. 03

Holder of Certificate: **KIOTO Photovoltaics GmbH**
Industriepark, Solarstreet 1
9300 St.Veit
AUSTRIA

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
Mono-crystalline Silicon Photovoltaic (PV) Modules

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 882161904304

Valid until: 2026-11-16

Date, 2022-07-08

(Xinlian LUO)

CERTIFICATE

No. Z2 104644 0002 Rev. 03

Model(s):

1000V DC half-cell modules:

KPV xxxWp HC NE [2-72] (xxx=390-425, in steps of 5)
KPV xxxWp HC NE [2-60] (xxx=325-350, in steps of 5)
KPV xxxWp HC NE [3-72] (xxx=415-460, in steps of 5)
KPV xxxWp HC NE [3-60] (xxx=345-380, in steps of 5)
KPV xxxWp HC NE [5-72] (xxx=520-555, in steps of 5)
KPV xxxWp HC NE [5-66] (xxx=480-505, in steps of 5)
KPV xxxWp HC NE [5-60] (xxx=435-460, in steps of 5)
KPV xxxWp HC NE [5-54] (xxx=390-415, in steps of 5)
KPV xxxWp HC NE [8-66] (xxx=635-670, in steps of 5)
KPV xxxWp HC NE [8-60] (xxx=580-605, in steps of 5)

1500V DC half-cell modules:

KPV xxxWp HC NE (1500) [2-72] (xxx=390-425, in steps of 5)
KPV xxxWp HC NE (1500) [2-60] (xxx=325-350, in steps of 5)
KPV xxxWp HC NE (1500) [3-72] (xxx=415-460, in steps of 5)
KPV xxxWp HC NE (1500) [3-60] (xxx=345-380, in steps of 5)
KPV xxxWp HC NE (1500) [5-72] (xxx=520-555, in steps of 5)
KPV xxxWp HC NE (1500) [5-66] (xxx=480-505, in steps of 5)
KPV xxxWp HC NE (1500) [5-60] (xxx=435-460, in steps of 5)
KPV xxxWp HC NE (1500) [5-54] (xxx=390-415, in steps of 5)
KPV xxxWp HC NE (1500) [8-66] (xxx=635-670, in steps of 5)
KPV xxxWp HC NE (1500) [8-60] (xxx=580-605, in steps of 5)

xxx is standing for rated output power at STC

Parameters:

Safety Class: Class II

Max. System Voltage: 1000V DC or 1500 V DC

Fire Safety Class: Class C according to UL790.

Test Laboratory: Yangzhou Opto-electrical product testing institute.

(10 Kaifa West Rd., Yangzhou, Jiangsu, P. R. China 225009)

Construction: Framed, with Junction box, cable and connector.

Tested according to:

IEC 61215-1:2016
IEC 61215-1-1:2016
IEC 61215-2:2016
IEC 61730-1:2016
IEC 61730-2:2016
EN 61215-1:2016
EN 61215-1-1:2016
EN 61215-2:2017
EN IEC 61730-1:2018
EN IEC 61730-2:2018
EN IEC 61730-1:2018/AC:2018-06
EN IEC 61730-2:2018/AC:2018-06