

Certificate

Registration No.: PV 60027279

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Report No.: 21209371-4

License Holder:

Beijing Zhongkexin Electronics Equipment Co., Ltd.
No. 6 Xingguang 2nd Street
OIP, Zhongguancun Science Park
Beijing 101111
China

Product:

PV Module
Type:
ZKX-185D-24
ZKX-190D-24
ZKX-195D-24

Manufacturing Plant:

Forty-eighth Institute of CHINA Electronics
Technology Group Corporation
No.1025, Xinkaipu Road,
Tianxin District, Changsha,
Hunan 410111
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. 15032186.001.
- Extension of module power rate.

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 23 July 2014.



Cologne, 23 August 2010

Dipl.-Ing. M. Adrian