

Certificate

Registration No.: PV 60027279

Page 1

Report No.: 21209371-2

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-xxxD-24

(xxx = 155 – 180 in increments of 5,
with 5" mono cell)

ZKX-xxxD-24

(xxx = 200, 220, 240, 260, 270, 280,
with 6" mono cell)

ZKX-xxxP-24

(xxx = 210 – 260 in increments of 10,
with 6" poly cell)

(xxx represents power value in W)

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.
- This certificate replaces certificate PV 60026674.

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, 16 October 2009

Dipl.-Ing. M. Adrian