

Certificate

Registration No.: PV 60028022

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Report No.: 15032945.012

License Holder:

Sun Earth Solar Power Co., Ltd.

No. 211 Xiangguang Road
Hi-Tech Industrial Development Zone
Ningbo, Zhejiang 315040
China

Product:

PV Modules

Type:

TDB125X125-72-P 190W, TDB125X125-72-P 195W
TDB125X125-72-P 200W,
with 72 cells of 5" mono c-Si

TDB125X125-36-P 100W

with 36 cells of 5" mono c-Si

Manufacturing Plant:

Sun Earth Solar Power Co., Ltd.

No. 211 Xiangguang Road
Hi-Tech Industrial Development Zone
Ningbo, Zhejiang 315040
China

TPB125X125-72-P 185W, TPB125X125-72-P 190W

with 72 cells of 5" poly c-Si

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. 15035862.001.
- Change name of licence holder and manufacturing plant.
- Additional module types with higher power range.

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 19 November 2014.



Cologne, 16 February 2011

Dipl.-Ing. M. Adrian