

# Certificate

Registration No.: PV 60029052

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Report No.: 21146920.001

**License Holder:**

**Shandong Linuo**

Photovoltaic Hi-Tech Co., Ltd.  
No. 8168 East Jingshi Road  
Jinan 250103  
China

**Product:**

PV Module

Type: LNPV-125\*125-FE1  
LNPV-125\*125-FE2  
(power range from 155 W to 185W,  
in increments of 5 W)

**Manufacturing Plant:**

Shandong Linuo

Photovoltaic Hi-Tech Co., Ltd.  
No. 8168 East Jingshi Road  
Jinan 250103  
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. 15036421.001.

**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 March 2014.**

Cologne, 26 February 2010



Dipl.-Ing. M. Adrian