

Certificate

Registration No.: PV 60023994

Page 1

Report No.: 21208003-2

License Holder:

**China Photovoltaic Group Dongying
Photovoltaic Power Company Limited**
Shengli (Victory) Industry Park
Dongying City, Shandong Province 257000
P.R.China

Product:

PV Module

Type: CNPV-160M, CNPV-165M,
CNPV-170M, CNPV-175M,
CNPV-180M, CNPV-185M.

Manufacturing Plant:

China Photovoltaic Group Dongying
Photovoltaic Power Company Limited
Shengli (Victory) Industry Park
Dongying City, Shandong Province 257000
P.R.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. 153103415.

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 22 October 2013.



Cologne, 21 January 2009

Dipl.-Ing. M. Adrian

Certificate

Registration No.: PV 60023041

Page 1

Report No.: 21208003

License Holder:

**China Photovoltaic Group Dongying
Photovoltaic Power Company Limited**
Shengli (Victory) Industry Park
Dongying City, Shandong Province 257000
P.R.China

Product:

PV Module

Type: CNPV-160M, CNPV-165M,
CNPV-170M, CNPV-175M,
CNPV-180M, CNPV-185M.

Manufacturing Plant:

China Photovoltaic Group Dongying
Photovoltaic Power Company Limited
Shengli (Victory) Industry Park
Dongying City, Shandong Province 257000
P.R.China

Basis:



IEC 61215:2005

EN 61215:2005

"Crystalline silicon terrestrial
photovoltaic (PV) modules - Design
qualification and type approval"



Factory Inspection

To document the consistent quality of
the product factory inspections are
performed periodically.



- Qualified, IEC 61215
- Periodic Inspection

Remarks:

The details of the factory inspection are documented in report no. 153103415

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 has a validity of 5 years counting from date of issue.

Cologne, 22 October 2008



Dipl.-Ing. M. Adrian