

# Certificate

Registration No.: PV 60029898

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Report No.: 21149522.001

**License Holder:**

**Heckert Solar AG**

Carl-von-Bach- Straße 11  
09116 Chemnitz  
Germany

**Product:**

PV Module

Type: HS-PLxxx, Type ID: 001  
(xxx = 120 – 145 in 5 W-steps)  
HS-PXLxxx, Type ID: 001  
(xxx = 180 – 225 in 5 W-steps)  
HS-PLxxx, Type ID: 002  
(xxx = 120 – 145 in 5 W-steps)  
HS-PXLxxx, Type ID: 002  
(xxx = 180 – 225 in 5 W-steps)  
HS-PLxxx, Type ID: 005  
(xxx = 125 – 155 in 5 W-steps)  
HS-PXLxxx, Type ID: 005  
(xxx = 185 – 230 in 5 W-steps)

**Manufacturing Plant:**

Heckert Solar AG  
Carl-von-Bach- Straße 9a  
09116 Chemnitz  
Germany

**Basis:**

**IEC 61701:1995**  
**EN 61701:1999**  
"Salt mist corrosion testing on  
photovoltaic (PV) modules"

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



- Salt corrosion resistance tested
- Periodic Inspection

**Remarks:**

The details of the factory inspection are documented in report no. 21212579.  
The mechanical load test of EN IEC 61215:2005 was performed with a load of 5400 Pa for modules with the dimensions [mm]  
1481 x 991 x 38.

**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. Accordingly the repetition of the tests that are basis of this certificate may be required.

**The certificate is valid until 23 October 2014.**



Cologne, 20 April 2010

Dipl.-Ing. M. Adrian