

# Certificate

Registration No.: PV 60080393

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Report No.: 21211429-1

**License Holder:**  
**LORENTZ GmbH**  
Kroegerkoppel 7  
24558 Henstedt-Ulzburg  
Germany

**Product:**  
PV Module  
**Type:**  
with 6" poly c-Si cells:  
LC120-12P  
(power range 110-140 in steps of 10, 36 cells, 6\*6)  
LC180-24P  
(power range 150-190 in steps of 10, 48 cells, 6\*8)  
LC210-24P  
(power range 200-240 in steps of 10, 60 cells, 6\*10)

**Manufacturing Plant:**  
0001--21144655 001

**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:

**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 20 November 2014.**

Cologne, 19 November 2012



Dipl.-Ing. M. Adrian