

## Certificate

Registration No.: PV 60023552

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Report No.: 21206476

License Holder:

alfasolar Vertriebsgesellschaft mbH

Ahrensburger Str. 4 – 6 30659 Hannover Germany

Manufacturing plant:

001-21137369 001

Product:

**PV Modules** 

Type: Alfasolar ECOLINE xxP (where xx stands for:

10, 12, 20, 40, 50, 60, 65, 120, 125, 130, 135)

Alfasolar 175P6L48; from 165 to 185 Wp Alfasolar 180P6L54; from 185 to 205 Wp

Alfasolar 220P6L60; from 205 to 230 Wp Alfasolar 265P6L72; from 246 to 275 Wp

Alfasolar 300P6L80; from 274 to 305 Wp

Alfasolar Pyramid 36; from 120 to 143 Wp Alfasolar Pyramid 48; from 175 to 190 Wp Alfasolar Pyramid 54; from 195 to 215 Wp Alfasolar Pyramid 60; from 217 to 237 Wp

Alfasolar Pyramid 72; from 260 to 285 Wp Alfasolar Pyramid 80; from 290 to 316 Wp

## 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 28 July 2013.



Dipl.-Ing. M. Adrian

Cologne, 8 December 2008