

# Certificate



Registration No.: PV 60095705

Page 1

Report No.: 21219041.001

**License Holder:**

**Alfa Solar Enerji İnşaat Sanayi ve Ticaret A.Ş.**

Kirikkale 1. OSB Kizilirmak  
CAD. 2. SK. No: 13  
Yahşihan/Kirikkale  
Turkey

**Product:**

PV Modules

with 6" poly cells:

ASE72Pxxx (258 – 315 in steps of 1 with 72 cells)

ASE60Pxxx (215 – 263 in steps of 1 with 60 cells)

ASE54Pxxx (193 – 236 in steps of 1 with 54 cells)

ASE48Pxxx (172 – 210 in steps of 1 with 48 cells)

ASE36Pxxx (128 – 157 in steps of 1 with 36 cells)

**Manufacturing Plant:**

Alfa Solar Enerji İnşaat Sanayi ve Ticaret A.Ş.

Kirikkale 1. OSB Kizilirmak

CAD. 2. SK. No: 13

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xxx represent output power in 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.



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ID 0000042918

**Remarks:**

- Valid in conjunction with TÜV Rheinland certificate based on IEC EN 61730.
- The mechanical load test of EN IEC 61215:2005 was performed with a load of **5400 Pa**.

**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 4 August 2019.**

**Certification body**



Cologne, 5 August 2014

Dipl.-Ing. M. Adrian