## Certificate

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Registration No.: PV 60093067

Report No.: 21211407.001

License Holder:

Astronergy Solarmodule GmbH

Chint-Allee 8 15236 Frankfurt (Oder) Germany

Manufacturing Plant:

Astronergy Solarmodule GmbH Chint-Allee 8 15236 Frankfurt (Oder) Germany

Product:

PV Modules

Type:

with 6" poly cells

ASM6610P xxx

(60 cell module with xxx = 200 - 280 in steps of 5)

ASM6610PL xxx

(60 cell laminate with xxx = 200 - 280 in steps of 5)

ASM668P xxx

(48 cell module with xxx = 170 - 215 in steps of 5)

ASM668PL xxx

(48 cell laminate with xxx = 170 - 215 in steps of 5)

with 6" mono cells

ASM6610M xxx

(60 cell module with xxx = 200 - 285 in steps of 5)

(48 cell module with xxx = 170 - 220 in steps of 5)

ASM668ML xxx

(48 cell laminate with xxx = 170 - 220 in steps of 5)

xxx represent output power in Wp

## Basis:



IEC 61701:2011 EN 61701:2012

"Salt mist corrosion testing of photovoltaic (PV) modules"



**Factory Inspection** 

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



www.tuv.com ID 0000039764

## Remarks:

- Valid in conjunction with TÜV Rheinland certificate acc. to IEC EN 61215 and only for the material combination as listed in the above mentioned test report.

- Test performed with severity 6 of 6.

## 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 13 February 2018.



Dipl.-Ing. M. Adrian

Cologne, 27 March 2014