

Certificate



Registration No.: PV 60093066

Page 1

Report No.: 21211404.001

License Holder:

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)
ASM668M xxx
(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

Manufacturing Plant:

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

Basis:

- IEC 62716:2013**
"Ammonia corrosion testing of photovoltaic (PV) modules"

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



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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.

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.

Cologne, 27 March 2014



Dipl.-Ing. M. Adrian