

# Certificate



Registration No.: PV 60104325

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Report No.: 21235141.002

**License Holder:**  
**aleo solar GmbH**  
Marius-Eriksen-Str. 1  
17291 Prenzlau  
Germany

**Manufacturing Plant:**  
aleo solar GmbH  
Marius-Eriksen-Str. 1  
17291 Prenzlau  
Germany

**Product:**  
PV Modules  
Type:

S18YXXXZ (XXX = 195-315, in steps of 5)  
P18YXXXZ (XXX = 195-315, in steps of 5)  
S19YXXXZ (XXX = 195-315, in steps of 5)  
P19YXXXZ (XXX = 195-315, in steps of 5)  
S79YXXXZ (XXX = 195-315, in steps of 5)  
S59YXXXZ (XXX = 195-315, in steps of 5)  
X79YXXXZ (XXX = 195-315, in steps of 5)  
X59YXXXZ (XXX = 195-315, in steps of 5)

S24YXXXZ (XXX = 150-250, in steps of 5)  
S25YXXXZ (XXX = 150-250, in steps of 5)  
S75YXXXZ (XXX = 150-250, in steps of 5)  
X25YXXXZ (XXX = 150-250, in steps of 5)  
X55YXXXZ (XXX = 150-250, in steps of 5)  
X75YXXXZ (XXX = 150-250, in steps of 5)

Y represents ".", "U", "G", "H", "J", "L", or "T"  
Z represents ".", "G", "T" or "a blank"

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.

## Remarks:

- Valid in conjunction with certificate acc. to IEC EN 61215 and IEC EN 61730 and **only** for the material combination as listed in the above mentioned test report.
- Extension to higher output power and additional module types.
- 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 16 July 2020.**

Certification body



Dipl.-Ing. M. Adrian

Cologne, 01 March 2018