

Certificate

Registration No.: PV 60032227

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Report No.: 21152797.005

License Holder:
Centrosolar AG
Stresemannstraße 163
22769 Hamburg
Germany

Manufacturing Plant:
Centrosolar Sonnenstromfabrik GmbH
An der Westtangente 1
23966 Wismar
Germany

Product:
PV Modules
Type:
Serie S-Class Ultra
S XXXM50 Ultra, S XXXP50 Ultra

Serie S-Class Excellent
S XXXM54 Excellent, S XXXP54 Excellent

Serie S-Class Professional
SXXXM60 Professional, S XXXP60 Professional

Serie S-Class Integration
S XXXP50 Integration, S XXXP50 Integration Deluxe
S XXXM50 Integration, S XXXM50 Integration Deluxe

XXXP = 160 - 265 in steps of 5, for power rating (Wp)
XXXM = 160 - 275 in steps of 5, for power rating (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:

- The details of the factory inspection are documented in report 21172700.001.
- Change in cell technology and interconnect, modification to encapsulation system, superstrate, backsheet and junction box.
- Replaces page 3.

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 14 July 2015.

Cologne, 15 March 2012

Certification body



Dipl.-Ing. M. Adrian