

Certificate



Registration No.: PV 60029126

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Report No.: 15035653.010

License Holder:

Sunrise Solartech Co., Ltd.
No. 65-22 Xinggang Rd,
Zhonglou Development Zone, Changzhou,
Jiangsu 213023
P. R. China

Manufacturing plant:

Sunrise Solartech Co., Ltd.
No. 65-22 Xinggang Rd,
Zhonglou Development Zone, Changzhou,
Jiangsu 213023
P. R. China

Product:

PV Module

Type:

SR-M572xxx (xxx=160-195 in steps of 5)
SR-M672xxx (xxx=255-310 in steps of 5)
SR-M660xxx (xxx=215-260 in steps of 5)
SR-M654xxx (xxx=205-225 in steps of 5)
SR-M648xxx (xxx=180-200 in steps of 5)
SR-P672xxx (xxx=245-295 in steps of 5)
SR-P666xxx (xxx=225-270 in steps of 5)
SR-P660xxx (xxx=205-245 in steps of 5)
SR-P654xxx (xxx=185-220 in steps of 5)
SR-P648xxx (xxx=165-195 in steps of 5)
with black backsheet:
SR-M572xxx-B (xxx=160-195 in steps of 5)
SR-M672xxx-B (xxx=255-310 in steps of 5)
SR-M660xxx-B (xxx=215-260 in steps of 5)
SR-M654xxx-B (xxx=205-225 in steps of 5)
SR-M648xxx-B (xxx=180-200 in steps of 5)
SR-P672xxx-B (xxx=245-295 in steps of 5)
SR-P666xxx-B (xxx=225-270 in steps of 5)
SR-P660xxx-B (xxx=205-245 in steps of 5)
SR-P654xxx-B (xxx=185-220 in steps of 5)
SR-P648xxx-B (xxx=165-195 in steps of 5)

Basis:

- ☒ IEC 61730-1:2004
IEC 61730-2:2004
EN 61730-1:2007
EN 61730-2:2007
"Photovoltaic (PV) module safety qualification"



- Qualified, IEC 61215
- Safety tested, IEC 61730
- Periodic Inspection

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

Remarks:

- IEC EN 61730 consists of part 1 (Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The details of the factory inspection are documented in report no.15035809.004.
- .Modification to encapsulation system, superstrate and black backsheet and extension to higher power output.

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 23 February 2015.



Dipl.-Ing. M. Adrian

Cologne, 16 May 2012