



Product Service

CERTIFICATE

No. Z2 109549 0002 Rev. 03

Holder of Certificate: **SOLYCO Solar AG**

Baseler Str. 60
12205 Berlin
GERMANY

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-crystalline Silicon Photovoltaic Module

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition, the certification holder must not transfer the certificate to third parties. This certificate is valid until the listed date, unless it is cancelled earlier. All applicable requirements of the testing and certification regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262012302-03

Valid until: 2028-09-04

Date, 2023-09-27

(Zhulin Zhang)

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Model(s):

Maximum System Voltage: 1500 V DC

Modules:

SOLYCO R-WF 120p.2/xxx (xxx=355-380, in steps of 5)

SOLYCO R-BF 120p.2/xxx (xxx=355-380, in steps of 5)

SOLYCO C-WF 144p.2/xxx (xxx=425-455, in steps of 5)

SOLYCO R-WF 108p.3/xxx (xxx=385-425, in steps of 5)

SOLYCO R-BF 108p.3/xxx (xxx=385-425, in steps of 5)

SOLYCO C-WF 120p.3/xxx (xxx=425-470, in steps of 5)

SOLYCO C-WF 144p.3/xxx (xxx=510-565, in steps of 5)

All electrical data is shown as relative to standard test conditions:

front side irradiance 1000 W/m², 25°C, AM 1.5

SOLYCO R-WG 120n/xxx (xxx=325-345, in steps of 5)

SOLYCO R-BG 120n/xxx (xxx=325-345, in steps of 5)

SOLYCO R-TG 120n/xxx (xxx=325-345, in steps of 5)

SOLYCO C-WG 144n/xxx (xxx=390-415, in steps of 5)

SOLYCO C-TG 144n/xxx (xxx=390-415, in steps of 5)

SOLYCO R-WG 120p.2/xxx (xxx=340-385, in steps of 5)

SOLYCO R-TG 120p.2/xxx (xxx=340-385, in steps of 5)

SOLYCO R-BG 120p.2/xxx (xxx=340-385, in steps of 5)

SOLYCO C-WG 144p.2/xxx (xxx=410-465, in steps of 5)

SOLYCO C-TG 144p.2/xxx (xxx=410-465, in steps of 5)



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- steps of 5)
- SOLYCO R-WG 108p.3/xxx (xxx=385-425, in steps of 5)**
- SOLYCO R-TG 108p.3/xxx (xxx=385-425, in steps of 5)**
- SOLYCO R-BG 108p.3/xxx (xxx=385-425, in steps of 5)**
- SOLYCO F-TG 108p.3/xxx (xxx=385-425, in steps of 5)**
- SOLYCO F-BG 108p.3/xxx (xxx=385-425, in steps of 5)**
- SOLYCO C-WG 120p.3/xxx (xxx=425-470, in steps of 5)**
- SOLYCO C-TG 120p.3/xxx (xxx=425-470, in steps of 5)**
- SOLYCO C-WG 144p.3/xxx (xxx=510-565, in steps of 5)**
- SOLYCO C-TG 144p.3/xxx (xxx=510-565, in steps of 5)**
- SOLYCO R-WF 108n.3/xxx (xxx=400-440, in steps of 5)**
- SOLYCO R-BF 108n.3/xxx (xxx=400-440, in steps of 5)**
- SOLYCO R-WG 108n.3/xxx (xxx=400-440, in steps of 5)**
- SOLYCO R-TG 108n.3/xxx (xxx=400-440, in steps of 5)**
- SOLYCO R-BG 108n.3/xxx (xxx=400-440, in steps of 5)**
- SOLYCO F-TG 108n.3/xxx (xxx=400-440, in steps of 5)**
- SOLYCO F-BG 108n.3/xxx (xxx=400-440, in steps of 5)**
- SOLYCO C-WF 120n.3/xxx (xxx=445-490, in steps of 5)**
- SOLYCO C-WG 120n.3/xxx (xxx=445-490, in steps of 5)**
- SOLYCO C-TG 120n.3/xxx (xxx=445-490, in steps of 5)**
- SOLYCO C-WF 144n.3/xxx (xxx=530-590, in**



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steps of 5)
**SOLYCO C-WG 144n.3/xxx (xxx=530-590, in
 steps of 5)**
**SOLYCO C-TG 144n.3/xxx (xxx=530-590, in
 steps of 5)**
**xxx is standing for rated output power at
 STC.**

Parameters:

Safety Class:	Class II
Max. System Voltage:	1500V DC
Test Laboratory:	Yangzhou Opto-Electrical Product Testing Institute No.10 West Kaifa Road, Yangzhou, 225009 Jiangsu P.R.China
Construction:	Framed or Frameless, with Junction box, cable and connector.
Fire Safety Class:	Class C according to UL790

Tested according to:

IEC 61215-1:2016
 IEC 61215-1-1:2016
 IEC 61215-2:2016
 IEC 61730-1:2016
 IEC 61730-2:2016