



Product Service

CERTIFICATE

No. Z2 109549 0010 Rev. 00

Holder of Certificate: **SOLYCO Solar AG**

Baseler Str. 60
12205 Berlin
GERMANY

Certification Mark:



Product:

Crystalline Silicon Terrestrial Photovoltaic (PV) Modules
Mono-crystalline Silicon Hetero-junction Photovoltaic (PV) Modules

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.: 701262305801-00

Valid until: 2024-03-30

Date, 2023-09-01

(Zhulin Zhang)



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Model(s):

SOLYCO R-WG 108h.3/xxx (xxx=410 to 450 in step of 5)
 SOLYCO R-BG 108h.3/xxx (xxx=420 to 440 in step of 5)
 SOLYCO R-TG 108h.3/xxx (xxx=420 to 440 in step of 5)
 xxx stands for rated output power at STC

The corresponding BSTC power range as follows:

All electrical data is shown as relative to this test conditions:
 front side irradiance 1000 W/m², backside irradiance 135 W/m², 25 °C, AM 1.5
 SOLYCO R-WG 108h.3/xxx (BSTC Power range: 455W to 495W in step of 5)
 SOLYCO R-BG 108h.3/xxx (BSTC Power range: 465W to 485W in step of 5)
 SOLYCO R-TG 108h.3/xxx (BSTC Power range: 470W to 490W in step of 5)

Parameters:

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

Tested according to:

IEC 61215-1:2016
 IEC 61215-1-1:2016
 IEC 61215-2:2016
 IEC 61730-1:2016
 IEC 61730-2:2016
 EN 61215-1:2016
 EN 61215-1-1:2016
 EN 61215-2:2017
 EN IEC 61730-1:2018
 EN IEC 61730-1:2018/AC:2018-06
 EN IEC 61730-2:2018
 EN IEC 61730-2:2018/AC:2018-06