

TÜV SÜD
ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ CERTIFICADO ◆ CERTIFIKAT ◆ CERTIFICATE



Product Service

CERTIFICATE

No. Z2 099312 0037 Rev. 00

Holder of Certificate: **Solar Solutions GmbH**
Schneckenhofstrasse 19
60596 Frankfurt am Main
GERMANY

Certification Mark:



Product: **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**
[Mono-crystalline Silicon Photovoltaic (PV) 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. See also notes overleaf.

Test report no.: 68180904718A

Valid until: 2024-01-10

Date, 2019-02-14

(Symbol Zhao)



Product Service

CERTIFICATE

No. Z2 099312 0037 Rev. 00

Model(s):

AS-M728-xxx (xxx=285-375, in steps of 5);
 AS-M608-xxx (xxx=235-310, in steps of 5);
 AS-M548-xxx (xxx=210-280, in steps of 5);
 AS-M368-xxx (xxx=140-185, in steps of 5);
 AS-M968-5-xxx (xxx=225-275, in steps of 5);
 AS-M728-5-xxx (xxx=175-205, in steps of 5);
 AS-M608-5-xxx (xxx=145-170, in steps of 5);
 AS-M548-5-xxx (xxx=130-155, in steps of 5);
 AS-M368-5-xxx (xxx=90-100, in steps of 5)

Parameters:

Application class: Class A
 Max. system voltage: 1000 V d.c.
 Fire safety class: Class C
 Test Laboratory: Yangzhou Opto-Electrical Products Testing Institute
 No. 10 West Kaifa Road, Yangzhou, 225009 Jiangsu, P. R. China
 Construction: Framed, with Junction box, Cable and Connectors
 Rated output power at STC: See below table

| Model | Rated output power at STC |
|--|---|
| AS-M728-xxx (xxx=285-375, in steps of 5) | 285 W, 290 W, 295 W, 300 W, 305 W, 310 W, 315 W, 320 W, 325 W, 330 W, 335 W, 340 W, 345 W, 350 W, 355 W, 360 W, 365 W, 370 W, 375 W |
| AS-M608-xxx (xxx=235-310, in steps of 5) | 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W, 285 W, 290 W, 295 W, 300 W, 305 W, 310 W |
| AS-M548-xxx (xxx=210-280, in steps of 5) | 210 W, 215 W, 220 W, 225 W, 230 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W, 280 W |
| AS-M368-xxx (xxx=140-185, in steps of 5) | 140 W, 145 W, 150 W, 155 W, 160 W, 165 W, 170 W, 175 W, 180 W, 185 W |
| AS-M968-5-xxx (xxx=225-275, in steps of 5) | 225 W, 235 W, 240 W, 245 W, 250 W, 255 W, 260 W, 265 W, 270 W, 275 W |
| AS-M728-5-xxx (xxx=175-205, in steps of 5) | 175 W, 180 W, 185 W, 190 W, 195 W, 200 W, 205 W |
| AS-M608-5-xxx (xxx=145-170, in steps of 5) | 145 W, 150 W, 155 W, 160 W, 165 W, 170 W |
| AS-M548-5-xxx (xxx=130-155, in steps of 5) | 130 W, 135 W, 140 W, 145 W, 150 W, 155 W |
| AS-M368-5-xxx (xxx=90-100, in steps of 5). | 90 W, 95 W, 100 W |

Tested according to:

IEC 61215(ed.2)
 EN 61215:2005
 IEC 61730-1(ed.1);am1;am2
 EN 61730-1:2007/A11:2014
 IEC 61730-2(ed.1);am1
 EN 61730-2:2007/A1:2012

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No. Z2 099312 0037 Rev. 00

Production Facility(ies): 002817, 073925

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