ZERTIFIKAT ◆ CERTIFICATE ◆ 認證證書 ◆ СЕРТИФИКАТ ◆ CERTIFICADO ◆ CERTIFICAT

Product Service

C E R T I F I C A T E

No. Z2 096640 0026 Rev. 00

Holder of Certificate: **AXITEC Energy GmbH & Co. KG**
Otto-Lilienthal-Straße 5
71034 Böblingen
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, Certification, Validation and Verification Regulations of TÜV SÜD Group have to be complied. For details see: www.tuvsud.com/ps-cert

Test report no.: 701262413602-00

Valid until: 2029-04-15

Date, 2024-05-06

(Zhulin Zhang)

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C E R T I F I C A T E

No. Z2 096640 0026 Rev. 00

Model(s):

AC-xxxTGB/132TS, xxx = 670 to 710 in steps of 5
AC-xxxTGB/132TSA, xxx = 670 to 710 in steps of 5
AC-xxxTGB/132WS, xxx = 670 to 710 in steps of 5
AC-xxxTGB/132WSA, xxx = 670 to 710 in steps of 5
AC-xxxTGB/120TS, xxx = 610 to 645 in steps of 5
AC-xxxTGB/120TSA, xxx = 610 to 645 in steps of 5
AC-xxxTGB/120WS, xxx = 610 to 645 in steps of 5
AC-xxxTGB/120WSA, xxx = 610 to 645 in steps of 5
AC-xxxTGB/132TS, xxx = 585 to 620 in steps of 5
AC-xxxTGB/132TSA, xxx = 585 to 620 in steps of 5
AC-xxxTGB/132WS, xxx = 585 to 620 in steps of 5
AC-xxxTGB/132WSA, xxx = 585 to 620 in steps of 5
AC-xxxTGB/120TS, xxx = 535 to 565 in steps of 5
AC-xxxTGB/120TSA, xxx = 535 to 565 in steps of 5
AC-xxxTGB/120WS, xxx = 535 to 565 in steps of 5
AC-xxxTGB/120WSA, xxx = 535 to 565 in steps of 5
AC-xxxTGB/108WB, xxx = 480 to 505 in steps of 5
AC-xxxTGB/108BB, xxx = 480 to 505 in steps of 5
AC-xxxTGB/108TB, xxx = 480 to 505 in steps of 5
AC-xxxTGB/108TS, xxx = 480 to 505 in steps of 5
AC-xxxTGB/108WS, xxx = 480 to 505 in steps of 5
AC-xxxTGB/108WBA, xxx = 480 to 505 in steps of 5
AC-xxxTGB/108BBA, xxx = 480 to 505 in steps of 5
AC-xxxTGB/108TBA, xxx = 480 to 505 in steps of 5
AC-xxxTGB/108TSA, xxx = 480 to 505 in steps of 5
AC-xxxTGB/108WSA, xxx = 480 to 505 in steps of 5
AC-xxxTGB/96WB, xxx = 425 to 450 in steps of 5
AC-xxxTGB/96BB, xxx = 425 to 450 in steps of 5
AC-xxxTGB/96TB, xxx = 425 to 450 in steps of 5
AC-xxxTGB/96WBA, xxx = 425 to 450 in steps of 5
AC-xxxTGB/96BBA, xxx = 425 to 450 in steps of 5
AC-xxxTGB/96TBA, xxx = 425 to 450 in steps of 5
AC-xxxTGBU/144TS, xxx = 605 to 640 in steps of 5
AC-xxxTGBU/144TSA, xxx = 605 to 640 in steps of 5
AC-xxxTGBU/132TS, xxx = 555 to 585 in steps of 5
AC-xxxTGBU/132WS, xxx = 555 to 585 in steps of 5
AC-xxxTGBU/132TSA, xxx = 555 to 585 in steps of 5
AC-xxxTGBU/132WSA, xxx = 555 to 585 in steps of 5
AC-xxxTGBU/120WB, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/120BB, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/120TB, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/120TS, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/120WS, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/120WBA, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/120BBA, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/120TBA, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/120TSA, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/120WSA, xxx = 505 to 530 in steps of 5
AC-xxxTGBU/108WB, xxx = 455 to 480 in steps of 5
AC-xxxTGBU/108BB, xxx = 455 to 480 in steps of 5
AC-xxxTGBU/108TB, xxx = 455 to 480 in steps of 5
AC-xxxTGBU/108TS, xxx = 455 to 480 in steps of 5
AC-xxxTGBU/108WS, xxx = 455 to 480 in steps of 5
AC-xxxTGBU/108WBA, xxx = 455 to 480 in steps of 5
AC-xxxTGBU/108BBA, xxx = 455 to 480 in steps of 5
AC-xxxTGBU/108TBA, xxx = 455 to 480 in steps of 5

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CERTIFICATE

No. Z2 096640 0026 Rev. 00

AC-xxxTGBU/108TSA, xxx = 455 to 480 in steps of 5
AC-xxxTGBU/108WSA, xxx = 455 to 480 in steps of 5
AC-xxxTGB/144TS, xxx = 590 to 615 in steps of 5
AC-xxxTGB/144TSA, xxx = 590 to 615 in steps of 5
AC-xxxTGB/144WS, xxx = 590 to 615 in steps of 5
AC-xxxTGB/144WSA, xxx = 590 to 615 in steps of 5
AC-xxxTGB/132TS, xxx = 535 to 560 in steps of 5
AC-xxxTGB/132TSA, xxx = 535 to 560 in steps of 5
AC-xxxTGB/132WS, xxx = 535 to 560 in steps of 5
AC-xxxTGB/132WSA, xxx = 535 to 560 in steps of 5
AC-xxxTGB/108WB, xxx = 445 to 460 in steps of 5
AC-xxxTGB/108BB, xxx = 445 to 460 in steps of 5
AC-xxxTGB/108TB, xxx = 445 to 460 in steps of 5
AC-xxxTGB/108WBA, xxx = 445 to 460 in steps of 5
AC-xxxTGB/108BBA, xxx = 445 to 460 in steps of 5
AC-xxxTGB/108TBA, xxx = 445 to 460 in steps of 5
AC-xxxTGBL/144TS, xxx = 565 to 600 in steps of 5
AC-xxxTGBL/144WS, xxx = 565 to 600 in steps of 5
AC-xxxTGBL/144TSA, xxx = 565 to 600 in steps of 5
AC-xxxTGBL/144WSA, xxx = 565 to 600 in steps of 5
AC-xxxTGBL/132TS, xxx = 520 to 550 in steps of 5
AC-xxxTGBL/132WS, xxx = 520 to 550 in steps of 5
AC-xxxTGBL/120WB, xxx = 470 to 500 in steps of 5
AC-xxxTGBL/120BB, xxx = 470 to 500 in steps of 5
AC-xxxTGBL/120TB, xxx = 470 to 500 in steps of 5
AC-xxxTGBL/120WBA, xxx = 470 to 500 in steps of 5
AC-xxxTGBL/120BBA, xxx = 470 to 500 in steps of 5
AC-xxxTGBL/120TBA, xxx = 470 to 500 in steps of 5
AC-xxxTGBL/108WB, xxx = 425 to 450 in steps of 5
AC-xxxTGBL/108BB, xxx = 425 to 450 in steps of 5
AC-xxxTGBL/108TB, xxx = 425 to 450 in steps of 5
AC-xxxTGBL/108WBA, xxx = 425 to 450 in steps of 5
AC-xxxTGBL/108BBA, xxx = 425 to 450 in steps of 5
AC-xxxTGBL/108TBA, xxx = 425 to 450 in steps of 5
AC-xxxTGB/156TS, xxx = 600 to 635 in steps of 5
AC-xxxTGB/156WS, xxx = 600 to 635 in steps of 5
AC-xxxTGB/144TS, xxx = 555 to 585 in steps of 5
AC-xxxTGB/144WS, xxx = 555 to 585 in steps of 5
AC-xxxTGB/144TSA, xxx = 555 to 585 in steps of 5
AC-xxxTGB/144WSA, xxx = 555 to 585 in steps of 5
AC-xxxTGB/132TS, xxx = 510 to 530 in steps of 5
AC-xxxTGB/132WS, xxx = 510 to 530 in steps of 5
AC-xxxTGB/132TSA, xxx = 510 to 530 in steps of 5
AC-xxxTGB/132WSA, xxx = 510 to 530 in steps of 5
AC-xxxTGB/120WB, xxx = 465 to 485 in steps of 5
AC-xxxTGB/120TB, xxx = 465 to 485 in steps of 5
AC-xxxTGB/120BB, xxx = 465 to 485 in steps of 5
AC-xxxTGB/120WBA, xxx = 465 to 485 in steps of 5
AC-xxxTGB/120TBA, xxx = 465 to 485 in steps of 5
AC-xxxTGB/120BBA, xxx = 465 to 485 in steps of 5
AC-xxxTGB/108WB, xxx = 415 to 440 in steps of 5
AC-xxxTGB/108TB, xxx = 415 to 440 in steps of 5
AC-xxxTGB/108BB, xxx = 415 to 440 in steps of 5
AC-xxxTGB/108WBA, xxx = 415 to 440 in steps of 5
AC-xxxTGB/108TBA, xxx = 415 to 440 in steps of 5
AC-xxxTGB/108BBA, xxx = 415 to 440 in steps of 5

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C E R T I F I C A T E

No. Z2 096640 0026 Rev. 00

AC-xxxTGB/96WB, xxx = 370 to 390 in steps of 5
AC-xxxTGB/96TB, xxx = 370 to 390 in steps of 5
AC-xxxTGB/96BB, xxx = 370 to 390 in steps of 5
AC-xxxTGB/96WBA, xxx = 370 to 390 in steps of 5
AC-xxxTGB/96TBA, xxx = 370 to 390 in steps of 5
AC-xxxTGB/96BBA, xxx = 370 to 390 in steps of 5
xxx is standing for rated output power at STC

Parameters:

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

Tested according to:

IEC 61215-1:2021
EN IEC 61215-1:2021/AC:2021
IEC 61215-1-1:2021
EN IEC 61215-1-1:2021
IEC 61215-2:2021
EN IEC 61215-2:2021
IEC 61730-1:2023
IEC 61730-2:2023

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