



Product Service

# Attestation of Conformity

No. N8A 073899 0077 Rev. 03

**Holder of Certificate:** **ZNSHINE PV-TECH Co., Ltd.**  
No.1, South Zhenxing Road  
Industrial Zone, Zhixi Town, Jintan District  
213251 Changzhou City, Jiangsu Province  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **Crystalline Silicon Terrestrial Photovoltaic (PV) Modules**  
**Mono-Crystalline Silicon Photovoltaic Module**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for testing and certification. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 704061908304-03

**Date,** 2021-10-26

( Zhulin Zhang )

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After preparation of the necessary technical documentation as well as the EU declaration of conformity the required CE marking can be affixed on the product. The declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.



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## Model(s):

ZXM6-NHLDD156-xxx/M, xxx= 455 to 495 in steps of 5  
 ZXM6-NPLDD156-xxx/M, xxx= 455 to 495 in steps of 5  
 ZXM6-NOLDD156-xxx/M, xxx= 455 to 495 in steps of 5  
 ZXM6-NHLDD144-xxx/M, xxx= 420 to 455 in steps of 5  
 ZXM6-NPLDD144-xxx/M, xxx= 420 to 455 in steps of 5  
 ZXM6-NOLDD144-xxx/M, xxx= 420 to 455 in steps of 5  
 ZXM6-NHLDD132-xxx/M, xxx= 385 to 415 in steps of 5  
 ZXM6-NPLDD132-xxx/M, xxx= 385 to 415 in steps of 5  
 ZXM6-NOLDD132-xxx/M, xxx= 385 to 415 in steps of 5  
 ZXM6-NHLDD120-xxx/M, xxx= 350 to 380 in steps of 5  
 ZXM6-NPLDD120-xxx/M, xxx= 350 to 380 in steps of 5  
 ZXM6-NOLDD120-xxx/M, xxx= 350 to 380 in steps of 5  
 ZXM6-NHLDD144-xxx/M, xxx= 385 to 410 in steps of 5  
 ZXM6-NPLDD144-xxx/M, xxx= 385 to 410 in steps of 5  
 ZXM6-NOLDD144-xxx/M, xxx= 385 to 410 in steps of 5  
 ZXM6-NHLDD132-xxx/M, xxx= 360 to 375 in steps of 5  
 ZXM6-NPLDD132-xxx/M, xxx= 360 to 375 in steps of 5  
 ZXM6-NOLDD132-xxx/M, xxx= 360 to 375 in steps of 5  
 ZXM6-NHLDD120-xxx/M, xxx= 325 to 340 in steps of 5  
 ZXM6-NPLDD120-xxx/M, xxx= 325 to 340 in steps of 5  
 ZXM6-NOLDD120-xxx/M, xxx= 325 to 340 in steps of 5  
 ZXM6-LDD72-xxx/M, xxx= 380 to 400 in steps of 5  
 ZXM6-LDD66-xxx/M, xxx= 350 to 365 in steps of 5  
 ZXM6-LDD60-xxx/M, xxx= 320 to 330 in steps of 5  
 ZXM6-HLDD144-xxx/M, xxx= 380 to 405 in steps of 5  
 ZXM6-PLDD144-xxx/M, xxx= 380 to 405 in steps of 5  
 ZXM6-HLDD132-xxx/M, xxx= 350 to 370 in steps of 5  
 ZXM6-PLDD132-xxx/M, xxx= 350 to 370 in steps of 5  
 ZXM6-HLDD120-xxx/M, xxx= 320 to 335 in steps of 5  
 ZXM6-PLDD120-xxx/M, xxx= 320 to 335 in steps of 5  
 ZXM6-NHLD144-xxx/M, xxx= 420 to 455 in steps of 5  
 ZXM6-NPLD144-xxx/M, xxx= 420 to 455 in steps of 5  
 ZXM6-NOLD144-xxx/M, xxx= 420 to 455 in steps of 5  
 ZXM6-NHLD132-xxx/M, xxx= 385 to 415 in steps of 5  
 ZXM6-NPLD132-xxx/M, xxx= 385 to 415 in steps of 5  
 ZXM6-NOLD132-xxx/M, xxx= 385 to 415 in steps of 5  
 ZXM6-NHLD120-xxx/M, xxx= 350 to 380 in steps of 5  
 ZXM6-NPLD120-xxx/M, xxx= 350 to 380 in steps of 5  
 ZXM6-NOLD120-xxx/M, xxx= 350 to 380 in steps of 5  
 ZXM6-NHLD144-xxx/M, xxx= 380 to 410 in steps of 5  
 ZXM6-NPLD144-xxx/M, xxx= 380 to 410 in steps of 5  
 ZXM6-NOLD144-xxx/M, xxx= 380 to 410 in steps of 5  
 ZXM6-NHLD132-xxx/M, xxx= 350 to 375 in steps of 5  
 ZXM6-NPLD132-xxx/M, xxx= 350 to 375 in steps of 5  
 ZXM6-NOLD132-xxx/M, xxx= 350 to 375 in steps of 5  
 ZXM6-NHLD120-xxx/M, xxx= 320 to 340 in steps of 5  
 ZXM6-NPLD120-xxx/M, xxx= 320 to 340 in steps of 5  
 ZXM6-NOLD120-xxx/M, xxx= 320 to 340 in steps of 5  
 ZXM6-HLD144-xxx/M, xxx= 385 to 405 in steps of 5  
 ZXM6-PLD144-xxx/M, xxx= 385 to 405 in steps of 5  
 ZXM6-HLD132-xxx/M, xxx= 355 to 370 in steps of 5  
 ZXM6-PLD132-xxx/M, xxx= 355 to 370 in steps of 5  
 ZXM6-HLD120-xxx/M, xxx= 325 to 335 in steps of 5  
 ZXM6-PLD120-xxx/M, xxx= 325 to 335 in steps of 5  
 ZXM6-LD72-xxx/M, xxx= 380 to 400 in steps of 5  
 ZXM6-LD66-xxx/M, xxx= 350 to 365 in steps of 5  
 ZXM6-LD60-xxx/M, xxx= 320 to 330 in steps of 5  
 ZXM7-SOLDD144-xxx/M, xxx= 520 to 550 in steps of 5  
 ZXM7-SPLDD144-xxx/M, xxx= 520 to 550 in steps of 5  
 ZXM7-SHLDD144-xxx/M, xxx= 520 to 550 in steps of 5  
 ZXM7-SOLDD132-xxx/M, xxx= 480 to 505 in steps of 5  
 ZXM7-SPLDD132-xxx/M, xxx= 480 to 505 in steps of 5  
 ZXM7-SHLDD132-xxx/M, xxx= 480 to 505 in steps of 5  
 ZXM7-SOLDD120-xxx/M, xxx= 435 to 460 in steps of 5

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ZXM7-SPLDD120-xxx/M, xxx= 435 to 460 in steps of 5  
 ZXM7-SHLDD120-xxx/M, xxx= 435 to 460 in steps of 5  
 ZXM7-SHLDD108-xxx/M, xxx= 395 to 415 in steps of 5  
 ZXM7-SPLDD108-xxx/M, xxx= 395 to 415 in steps of 5  
 ZXM7-SOLD144-xxx/M, xxx= 520 to 550 in steps of 5  
 ZXM7-SPLD144-xxx/M, xxx= 520 to 550 in steps of 5  
 ZXM7-SHLD144-xxx/M, xxx= 520 to 550 in steps of 5  
 ZXM7-SOLD132-xxx/M, xxx= 480 to 505 in steps of 5  
 ZXM7-SPLD132-xxx/M, xxx= 480 to 505 in steps of 5  
 ZXM7-SHLD132-xxx/M, xxx= 480 to 505 in steps of 5  
 ZXM7-SOLD120-xxx/M, xxx= 435 to 460 in steps of 5  
 ZXM7-SPLD120-xxx/M, xxx= 435 to 460 in steps of 5  
 ZXM7-SHLD120-xxx/M, xxx= 435 to 460 in steps of 5  
 ZXM7-SHLD108-xxx/M, xxx= 395 to 415 in steps of 5  
 ZXM7-SPLD108-xxx/M, xxx= 395 to 415 in steps of 5  
 ZXM8-SOLDD150-xxx/M, xxx= 480 to 515 in steps of 5  
 ZXM8-SPLDD150-xxx/M, xxx= 480 to 515 in steps of 5  
 ZXM8-SHLDD150-xxx/M, xxx= 480 to 515 in steps of 5  
 ZXM8-SOLDD140-xxx/M, xxx= 450 to 480 in steps of 5  
 ZXM8-SPLDD140-xxx/M, xxx= 450 to 480 in steps of 5  
 ZXM8-SHLDD140-xxx/M, xxx= 450 to 480 in steps of 5  
 ZXM8-SOLDD130-xxx/M, xxx= 420 to 445 in steps of 5  
 ZXM8-SPLDD130-xxx/M, xxx= 420 to 445 in steps of 5  
 ZXM8-SHLDD130-xxx/M, xxx= 420 to 445 in steps of 5  
 ZXM8-SOLDD120-xxx/M, xxx= 385 to 410 in steps of 5  
 ZXM8-SPLDD120-xxx/M, xxx= 385 to 410 in steps of 5  
 ZXM8-SHLDD120-xxx/M, xxx= 385 to 410 in steps of 5  
 ZXM8-SOLDD90-xxx/M, xxx= 290 to 310 in steps of 5  
 ZXM8-SPLDD90-xxx/M, xxx= 290 to 310 in steps of 5  
 ZXM8-SHLDD90-xxx/M, xxx= 290 to 310 in steps of 5  
 ZXM8-SOLD150-xxx/M, xxx= 480 to 515 in steps of 5  
 ZXM8-SPLD150-xxx/M, xxx= 480 to 515 in steps of 5  
 ZXM8-SHLD150-xxx/M, xxx= 480 to 515 in steps of 5  
 ZXM8-SOLD140-xxx/M, xxx= 450 to 480 in steps of 5  
 ZXM8-SPLD140-xxx/M, xxx= 450 to 480 in steps of 5  
 ZXM8-SHLD140-xxx/M, xxx= 450 to 480 in steps of 5  
 ZXM8-SOLD130-xxx/M, xxx= 420 to 445 in steps of 5  
 ZXM8-SPLD130-xxx/M, xxx= 420 to 445 in steps of 5  
 ZXM8-SHLD130-xxx/M, xxx= 420 to 445 in steps of 5  
 ZXM8-SOLD120-xxx/M, xxx= 385 to 410 in steps of 5  
 ZXM8-SPLD120-xxx/M, xxx= 385 to 410 in steps of 5  
 ZXM8-SHLD120-xxx/M, xxx= 385 to 410 in steps of 5  
 ZXM8-SOLD90-xxx/M, xxx= 290 to 310 in steps of 5  
 ZXM8-SPLD90-xxx/M, xxx= 290 to 310 in steps of 5  
 ZXM8-SHLD90-xxx/M, xxx= 290 to 310 in steps of 5  
 ZXM8-TPLDD132-xxx/M, xxx= 630 to 670 in steps of 5  
 ZXM8-THLDD132-xxx/M, xxx= 630 to 670 in steps of 5  
 ZXM8-TPLDD120-xxx/M, xxx= 575 to 610 in steps of 5  
 ZXM8-THLDD120-xxx/M, xxx= 575 to 610 in steps of 5  
 ZXM8-TPLDD110-xxx/M, xxx= 525 to 555 in steps of 5  
 ZXM8-THLDD110-xxx/M, xxx= 525 to 555 in steps of 5  
 ZXM8-TPLDD100-xxx/M, xxx= 480 to 505 in steps of 5  
 ZXM8-THLDD100-xxx/M, xxx= 480 to 505 in steps of 5  
 ZXM8-TPLDD90-xxx/M, xxx= 430 to 455 in steps of 5  
 ZXM8-THLDD90-xxx/M, xxx= 430 to 455 in steps of 5  
 ZXM8-TPLDD80-xxx/M, xxx= 385 to 405 in steps of 5  
 ZXM8-THLDD80-xxx/M, xxx= 385 to 405 in steps of 5  
 xxx is standing for rated output power at STC

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Product Service

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## 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 A according to UL790

## Tested according to:

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