

Certificate of conformity with the following European Directives

Registered No.:
44 799 24 406749 - 400

Low-Voltage Directive 2014/35/EU

Date of application	File reference	Test report No.	Date of issue	Place of issue
2024-06-19	PVP06050/24P-01	492013493.001	2024-11-28	Essen

This is to certify that the following products comply to the essential requirements of the above mentioned European Directive and the following standards, taking into account the German national deviations:

Product: Crystalline Silicon Terrestrial Photovoltaic (PV) Modules

Type designation: See Annex 1

Certificate holder: **ZNSHINE PV-TECH CO., LTD.**
No. 229 Tongda Avenue, Suqian Economic and Technological Development
Zone
Suqian City, Jiangsu, CHINA

Standard(s): 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

This Certificate of conformity is based on the evaluation of samples of the product. It does not imply an assessment of the production and it does not permit the use of a mark of conformity or of a safety mark of the TÜV NORD CERT GmbH. The holder of this certificate may use this Certificate together with his EC-Declaration of Conformity, the CE marking may be affixed on the product if all relevant and effective Directives are complied with, under full responsibility of the holder.



Description of product(s):

Module types:

Light Weight PV Modules with Half-cut 182mm TOPCon Mono-crystalline Silicon Solar Cells:

144 cells: ZXM7-GHBX144-XXX/N (XXX=505-560, in steps of 5)
132 cells: ZXM7-GHBX132-XXX/N (XXX=465-510, in steps of 5)
120 cells: ZXM7-GHBX120-XXX/N (XXX=420-465, in steps of 5)
108 cells: ZXM7-GHBX108-XXX/N (XXX=380-420, in steps of 5)
72 cells: ZXM7-GHBX72-XXX/N (XXX=255-280, in steps of 5)
56 cells: ZXM7-GHBX56-XXX/N (XXX=195-215, in steps of 5)
54 cells: ZXM7-GHBX54-XXX/N (XXX=190-210, in steps of 5)
40 cells: ZXM7-GHBX40-XXX/N (XXX=140-155, in steps of 5)
32 cells: ZXM7-GHBX32-XXX/N (XXX=115-125, in steps of 5)
30 cells: ZXM7-GHBX30-XXX/N (XXX=105-115, in steps of 5)
24 cells: ZXM7-GHBX24-XXX/N (XXX=85-90, in steps of 5)
20 cells: ZXM7-GHBX20-XXX/N (XXX=70-75, in steps of 5)
16 cells: ZXM7-GHBX16-XXX/N (XXX=55-60, in steps of 5)

144 cells: ZXM7-UHBX144-XXX/N (XXX=505-560, in steps of 5)
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Module types:

Light Weight PV Modules with Half-cut 182mm PERC Mono-crystalline Silicon Solar Cells:

144 cells: ZXM7-UHBX144-XXX/M (XXX=485-530, in steps of 5)

132 cells: ZXM7-UHBX132-XXX/M (XXX=445-485, in steps of 5)

120 cells: ZXM7-UHBX120-XXX/M (XXX=405-440, in steps of 5)

108 cells: ZXM7-UHBX108-XXX/M (XXX=365-395, in steps of 5)

72 cells: ZXM7-UHBX72-XXX/M (XXX=245-265, in steps of 5)

56 cells: ZXM7-UHBX56-XXX/M (XXX=190-205, in steps of 5)

54 cells: ZXM7-UHBX54-XXX/M (XXX=180-195, in steps of 5)

40 cells: ZXM7-UHBX40-XXX/M (XXX=135-145, in steps of 5)

32 cells: ZXM7-UHBX32-XXX/M (XXX=110-115, in steps of 5)

30 cells: ZXM7-UHBX30-XXX/M (XXX=100-110, in steps of 5)

24 cells: ZXM7-UHBX24-XXX/M (XXX=80-85, in steps of 5)

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16 cells: ZXM7-UHBX16-XXX/M (XXX=60, in steps of 5)

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