



Certificate of Compliance

Certificate: 80031100

Master Contract: 262247

Project: 80031100

Date Issued: 2020-07-17

Issued to: ZNSHINE PV-TECH Co.,Ltd.
#1 Zhixi Industry Zone,
Jintan, Jiangsu, 213251
China

Attention: Xingjuan Rui

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only



Issued by: Tom Yang
Tom Yang

PRODUCTS

CLASS - C531110 - POWER SUPPLIES-Photovoltaic Modules and Panels

CLASS - C531190 - POWER SUPPLIES-Photovoltaic Modules and Panels - Certified to US Standards

Crystalline-Si photovoltaic modules with maximum system voltage of 1500 V dc, Safety Class II PV modules.

Models with 166 mm cells

ZXM6-NHLDD144-xxx/M, xxx=430 to 450, in step of 5 W

ZXM6-NHLDD132-xxx/M, xxx=395 to 410, in step of 5 W

ZXM6-NHLDD120-xxx/M, xxx=360 to 375, in step of 5 W

ZXM6-NHLD144-xxx/M, xxx=425 to 450, in step of 5 W

ZXM6-NHLD132-xxx/M, xxx=390 to 410, in step of 5 W

ZXM6-NHLD120-xxx/M, xxx=355 to 375, in step of 5 W

ZXM6-NPLDD144-xxx/M, xxx=430 to 450, in step of 5 W

ZXM6-NPLDD132-xxx/M, xxx=395 to 410, in step of 5 W

ZXM6-NPLDD120-xxx/M, xxx=360 to 375, in step of 5 W

ZXM6-NPLD144-xxx/M, xxx=425 to 450, in step of 5 W



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ZXM6-NPLD132-xxx/M, xxx=390 to 410, in step of 5 W
ZXM6-NPLD120-xxx/M, xxx=355 to 375, in step of 5 W

ZXM6-NOLDD144-xxx/M, xxx=430 to 450, in step of 5 W
ZXM6-NOLDD132-xxx/M, xxx=395 to 410, in step of 5 W
ZXM6-NOLDD120-xxx/M, xxx=360 to 375, in step of 5 W
ZXM6-NOLD144-xxx/M, xxx=425 to 450, in step of 5 W
ZXM6-NOLD132-xxx/M, xxx=390 to 410, in step of 5 W
ZXM6-NOLD120-xxx/M, xxx=355 to 375, in step of 5 W

Modules with 158.75 mm or 156.75 mm cells
ZXM6-NHLDD144-xxx/M, xxx=385 to 410, in step of 5 W
ZXM6-NHLDD132-xxx/M, xxx=360 to 375, in step of 5 W
ZXM6-NHLDD120-xxx/M, xxx=325 to 340, in step of 5 W

ZXM6-NHLD144-xxx/M, xxx=380 to 410, in step of 5 W
ZXM6-NHLD132-xxx/M, xxx=350 to 375, in step of 5 W
ZXM6-NHLD120-xxx/M, xxx=320 to 340, in step of 5 W

ZXM6-NPLDD144-xxx/M, xxx=385 to 410, in step of 5 W
ZXM6-NPLDD132-xxx/M, xxx=360 to 375, in step of 5 W
ZXM6-NPLDD120-xxx/M, xxx=325 to 340, in step of 5 W

ZXM6-NPLD144-xxx/M, xxx=380 to 410, in step of 5 W
ZXM6-NPLD132-xxx/M, xxx=350 to 375, in step of 5 W
ZXM6-NPLD120-xxx/M, xxx=325 to 340, in step of 5 W

ZXM6-NOLDD144-xxx/M, xxx=385 to 410, in step of 5 W
ZXM6-NOLDD132-xxx/M, xxx=360 to 375, in step of 5 W
ZXM6-NOLDD120-xxx/M, xxx=320 to 340, in step of 5 W

ZXM6-NOLD144-xxx/M, xxx=380 to 410, in step of 5 W
ZXM6-NOLD132-xxx/M, xxx=350 to 375, in step of 5 W
ZXM6-NOLD120-xxx/M, xxx=320 to 340, in step of 5 W

ZXM6-LDD72-xxx/M, xxx=380 to 400, in step of 5 W
ZXM6-LDD66-xxx/M, xxx=350 to 365, in step of 5 W
ZXM6-LDD60-xxx/M, xxx=320 to 330, in step of 5 W

ZXM6-LD72-xxx/M, xxx=380 to 400, in step of 5 W
ZXM6-LD66-xxx/M, xxx=350 to 365, in step of 5 W
ZXM6-LD60-xxx/M, xxx=320 to 330, in step of 5 W

ZXM6-NOLD144-xxx/M, xxx=380 to 410, in step of 5 W
ZXM6-NOLD132-xxx/M, xxx=350 to 375, in step of 5 W
ZXM6-NOLD120-xxx/M, xxx=320 to 340, in step of 5 W



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Note:

1. All electrical data are shown as relative to standard test conditions (STC) (1 000 W/m², (25 ± 2) °C, AM 1,5 according to IEC 60904-3).
2. Manufacturer's stated tolerance is ±3% for Voc and Pm, and Isc.
3. Rated electrical characteristics are only reflected the front side performance, regardless of the back side.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 61730-1:19	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
CAN/CSA-C22.2 No. 61730-2:19	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing
UL 61730-1:2017	Photovoltaic (PV) Module Safety Qualification - Part 1: Requirements for Construction
UL 61730-2:2017	Photovoltaic (PV) Module Safety Qualification - Part 2: Requirements for Testing



Supplement to Certificate of Compliance

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*The products listed, including the latest revision described below,
are eligible to be marked in accordance with the referenced Certificate.*

Product Certification History

Project	Date	Description
80031100	2020-07-17	Original certification