



Certificate of Compliance

Certificate: 80049804

Master Contract: 262247

Project: 80049804

Date Issued: 2020-07-21

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

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

Models with 166 mm Cells

ZXM6-NH156-xxx/M, xxx=455 to 485, in step of 5 W

ZXM6-NH144-xxx/M, xxx=420 to 450, in step of 5 W

ZXM6-NH132-xxx/M, xxx=385 to 410, in step of 5 W

ZXM6-NH120-xxx/M, xxx=350 to 375, in step of 5 W

ZXM6-NP156-xxx/M, xxx=455 to 485, in step of 5 W

ZXM6-NP144-xxx/M, xxx=420 to 450, in step of 5 W

ZXM6-NP132-xxx/M, xxx=385 to 410, in step of 5 W

ZXM6-NP120-xxx/M, xxx=350 to 375, in step of 5 W

ZXM6-NO156-xxx/M, xxx=455 to 485, in step of 5 W

ZXM6-NO144-xxx/M, xxx=420 to 450, in step of 5 W



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ZXM6-NO132-xxx/M, xxx=385 to 410, in step of 5 W
ZXM6-NO120-xxx/M, xxx=350 to 375, in step of 5 W

Models with 158.75 mm or 156.75 mm Cells

ZXM6-NH156-xxx/M, xxx=420 to 440, in step of 5 W
ZXM6-NH144-xxx/M, xxx=390 to 410, in step of 5 W
ZXM6-NH132-xxx/M, xxx=355 to 375, in step of 5 W
ZXM6-NH120-xxx/M, xxx=325 to 340, in step of 5 W

ZXM6-NP156-xxx/M, xxx=420 to 440, in step of 5 W
ZXM6-NP144-xxx/M, xxx=390 to 410, in step of 5 W
ZXM6-NP132-xxx/M, xxx=355 to 375, in step of 5 W
ZXM6-NP120-xxx/M, xxx=325 to 340, in step of 5 W

ZXM6-NO156-xxx/M, xxx=420 to 440, in step of 5 W
ZXM6-NO144-xxx/M, xxx=390 to 410, in step of 5 W
ZXM6-NO132-xxx/M, xxx=355 to 375, in step of 5 W
ZXM6-NO120-xxx/M, xxx=325 to 340, in step of 5 W

ZXM6-78-xxx/M, xxx=400 to 430, in step of 5 W
ZXM6-72-xxx/M, xxx=355 to 400, in step of 5 W
ZXM6-66-xxx/M, xxx=340 to 365, in step of 5 W
ZXM6-60-xxx/M, xxx=295 to 330, in step of 5 W

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.

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 |
|----------------|-------------|------------------------|
| 80049804 | 2020-07-21 | Original certification |