Technical Report No.: 701262622101-00

Date: 2026-11-11

Client:	Name:	Shinson Technology Co.,Ltd
	Address:	No. 502, Building 3, Zone 5, Waitan No. 1 Garden, Hutang Town, Wujin District 213161 Changzhou City, Jiangsu PEOPLE'S REPUBLIC OF CHINA
	Contact person:	Liang Wang
Manufacturer:	Name:	Shinson Technology Co.,Ltd
	Address:	No. 502, Building 3, Zone 5, Waitan No. 1 Garden, Hutang Town, Wujin District 213161 Changzhou City, Jiangsu PEOPLE'S REPUBLIC OF CHINA
	Contact person:	Liang Wang
Factory:	Name:	Yancheng Runda PV Co.,Ltd.
	Address:	No.199 Yanqiao Road, Tanghe Street, Jianhu County, 224799, Yancheng, Jiangsu Province, P.R.China
	Contact person:	Mr. Chongyang Li
Test object:	Product:	Photovoltaic modules
	Model:	See clause 1.4
	Trade mark:	Shinson® Solar Technologies
Test specification:	IEC 61215-1:2021 IEC 61215-1-1:2021 IEC 61215-2:2021 IEC 61730-1:2023 IEC 61730-2:2023	

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TÜV SÜD Certification and Testing (China) Co., Ltd.
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Purpose of examination:	• Testing and evaluation (☐ visual / ☐ partial) according to the test specification
Test result:	☒ The test results show that the presented product is in compliance with the above listed test specifications.

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1. Description of the test object

1.1 Picture(s)

N/A

1.2 Function

Manufacturer's specification for intended use:
The PV modules for electricity generation systems with max. voltage of 1500 V DC

•

1.3 Consideration of the foreseeable use

☐ Not applicable
☒ Covered through the applied standard
☐ Covered by the following comment*
☐ Covered by attached risk analysis
*

1.4 Technical Data

Model	:	SxxxM78NT3BF(xxx=595-655 in steps of 5W) SxxxM72NT3BF(xxx=600-620 in steps of 5W) SxxxM66P4BF(xxx=550-570 in steps of 5W) SxxxM60P4BF(xxx=500-520 in steps of 5W)

SxxxM54NT3BF(xxx=450-465 in steps of 5W)
SxxxM48NT3BF(xxx=365-410 in steps of 5W)
SxxxM42NT3BF(xxx=320-360 in steps of 5W)
SxxxM36NT3BF(xxx=275-310 in steps of 5W)
SxxxM66NF3BF(xxx=595-640 in steps of 5W)
SxxxM60NT3BF(xxx=540-580 in steps of 5W)
SxxxM54NT4BF(xxx=485-525 in steps of 5W)
SxxxM48NT4BF(xxx=430-465 in steps of 5W)
SxxxM66NT4BF(xxx=675-730 in steps of 5W)
SxxxM60NT4BF(xxx=615-665 in steps of 5W)
SxxxM72P3BF(xxx=555-600 in steps of 5W)
SxxxM48NT2BF(xxx=490-530 in steps of 5W)

Black series:
SxxxM78NT3BFB(xxx=595-655 in steps of 5W)
SxxxM72NT3BFB(xxx=600-620 in steps of 5W)
SxxxM66P4BFB(xxx=550-570 in steps of 5W)
SxxxM60P4BFB(xxx=500-520 in steps of 5W)
SxxxM54NT3BFB(xxx=450-465 in steps of 5W)
SxxxM48NT3BFB(xxx=365-410 in steps of 5W)
SxxxM42NT3BFB(xxx=320-360 in steps of 5W)
SxxxM36NT3BFB(xxx=275-310 in steps of 5W)
SxxxM66NF3BFB(xxx=595-640 in steps of 5W)
SxxxM60NT3BFB(xxx=540-580 in steps of 5W)
SxxxM54NT4BFB(xxx=485-525 in steps of 5W)
SxxxM48NT4BFB(xxx=430-465 in steps of 5W)
SxxxM66NT4BFB(xxx=675-730 in steps of 5W)
SxxxM60NT4BFB(xxx=615-665 in steps of 5W)
SxxxM72P3BFB(xxx=555-600 in steps of 5W)
SxxxM48NT2BFB(xxx=490-530 in steps of 5W)
xxx is standing for rated output power at STC

Max. system voltage	:	1500 V DC

2. Order

2.1 Date of Purchase Order, Customer's Reference

The order dated 2026-11-09

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ID: 2270 Doc No.: ITC-TTW0902.02E - Rev. 17

2.2 Test Sample(s)

- Reception date(s): N/A
- Location(s) of reception: N/A
- Condition of test sample(s): N/A

2.3 Testing

- Testing date(s): N/A
- Location(s) of testing: N/A

2.4 Points of Non-Compliance or Exceptions of the Test Procedure

- None

3. Test Results

- ☒ Decision rule according to ILAC-G8:09/2019 clause 4.2.1 Binary statement for simple acceptance rule or IEC Guide 115:2023, clause 4.3.3 Simple acceptance was applied.

3.1 Positive Test Results

Test specification(s)	Report no. / Rev. No.	Date	Remark
Electrical safety:	704062437305-03A1	2026-06-09	Refer to clause 5.1
Mechanical safety:	704062437305-03A1	2026-06-09	Refer to clause 5.1
Functional safety:	N/A	N/A	N/A
Cyber security:	N/A	N/A	N/A
EMF / EMC / Radiation:	N/A	N/A	N/A
Outdoor / Noise / Vibration:	N/A	N/A	N/A
Pressure vessels:	N/A	N/A	N/A
DVGW:	N/A	N/A	N/A
Chemical requirements / compounds:	N/A	N/A	N/A
PAH:	N/A	N/A	N/A
Batteries:	N/A	N/A	N/A
LFGB / Hygiene:	N/A	N/A	N/A
Energy efficiency:	N/A	N/A	N/A
Explosion Protection:	N/A	N/A	N/A
Other specifications:	N/A	N/A	N/A

3.2 Points of Non-Compliance according to the test specification

☒ None

ID: 2270 Doc No.: ITC-TTW0902.02E - Rev. 17

4. Test History

Report no. / Rev. No.	Date	History
701262622101-00	2026-11-11	Initial

5. Remarks

5.1 General

Based on main test report no 704062437305-03A1 apply co-license.

The user manual has been examined according to the minimum requirements described in the product standard. The manufacturer is responsible for the accuracy of further particulars as well as of the composition and layout.

5.2 Factory surveillance cycle

Your production facility is currently on the following surveillance cycle.

☒ Annual (12 month)

☐ Bi-Annual (6 month)

☐ Quarterly (3 month)

☐

5.3 Additional information for routine tests to be performed by the factory(ies)

Routine tests for electrical appliances / equipment:

Routine test requirements for production are described in 70.197.26.116659.06.

6. Documentation

File	File name	Date
Data form (CDF):	701262622101-00CDF_TUV MARK_E	2026-11-11
Photo documentation:	N/A	N/A
User manual:	N/A	N/A
Installation manual:	701262622101-00MAN_TUV MARK_E	N/A

7. Summary

☒ The test specifications are met.

TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch

Tested by: Guangxia Fu

printed name, function & signature

Approved by: Rongwei Jing

printed name, function & signature

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