

Certificate of Conformity

Registered No.:

COC PVP12121/23B-02

File reference

PVP12121/23B-02

Test report No.

TRPVP12121/23B/02

Date of issue

2024-07-29

On the basis of the tests undertaken, the samples of the below product(s) have been found to comply with the essential requirements of the referenced specifications at the time the tests were carried out:

Applicant:

Invertechs (Xiamen) Technology Co., Ltd.

Room 401, No. 1-3, Xinjia Road, Haicang District, Xiamen, China

Manufacturer:

Invertechs (Xiamen) Technology Co., Ltd.

Room 401, No. 1-3, Xinjia Road, Haicang District, Xiamen, China

Factory :

Invertechs (Xiamen) Technology Co., Ltd.

Room 401, No. 1-3, Xinjia Road, Haicang District, Xiamen, China

Product:

PV Microinverter

Type designation:

IS-060D, IS-060S, IS-080D, IS-080S, NS-060S, NS-080S

Type of equipment:

☒ Interface device

☒ Interface protection

☒ Static conversion device

☐ Rotary generation device

Remark: The device is for plants below 11.08kVA.

Certification program:

BOS-P-01 Rev. 00

Certification fundamental(s):

CEI 0-21:2022, CEI 0-21; V1:2022-11 "Reference Technical Rule for the Connection of Active and Passive Users to the LV Networks of Electricity Distribution Enterprises"

See test report for detailed information.

Certification body:

TÜV NORD (HANGZHOU) CO., LTD.

Room B409, Building 1, No. 9, Jiuhuan Road, Shangcheng District, Hangzhou City, Zhejiang Province, 310019, P.R. China

Accredited by CNAS according to ISO/IEC 17065:2012, certificate no. CNAS C183-P.



Renewable Energy

GRID-T-004 COC



中国认可

产品

PRODUCT

CNAS C183-P

TÜV NORD (HANGZHOU) CO., LTD.

Member of TÜV NORD Group

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P.R. China

Testing laboratory:

TÜV NORD Testing (Suzhou) Co., Ltd.

Zone E, 1/F, East Side of South Building, Building 3, No.50,
Beiguandu Road, Yuexi Subdistrict, Suzhou, Jiangsu, China
Accredited by CNAS according to ISO/IEC 17025:2017, certificate no.
CNAS L11165

After verifying following documents, it is concluded that the product is in
compliance with the requirements of CEI 0-21:2022, CEI 0-21; V1:2022-
11.

Conclusion:

☒ ISO 9001 certificate:

Certificate no. 11424Q46267R0S, issued by Beijing East Allreach
Certification Center Co., Ltd.

☒ Test report of CEI 0-21:2022, CEI 0-21; V1:2022-11:

Report no. RDPVP12121/23B/02, issued by TÜV NORD Testing
(Suzhou) Co., Ltd., accredited by CNAS according to ISO/IEC
17025:2017, certificate no. CNAS L11165

This document is based on the evaluation of the samples of the above mentioned product(s). It does not
imply an assessment of the mass-production of the product(s), and it does not permit the use of a TÜV
NORD mark. The holder of this document may use it in connection with the related test report(s).



Renewable Energy

GRID-T-004 COC



中国认可
产品
PRODUCT
CNAS C183-P

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Description of product(s):

Model types:	IS-060D, IS-060S, NS-060S	IS-080D, IS-080S, NS-080S
General information		
Software version	Ver1.0	
PV input		
Vmax PV [V d.c.]	60	
Mpp voltage range [V d.c.] ...:	16 - 60	
Isc PV [A d.c.]	2*25	
Max. input current [A d.c.].....:	2*15	2*16
Overvoltage category (OVC):	II	
AC output (Grid Side) parameters		
Rated output voltage [V a.c.]:	220/230/240	
Rated output frequency [Hz]:	50/60	
Rated output power [W].....:	600	800
Max. apparent power [VA]	660	880
Max. output current [A a.c.] ..:	2.87	3.82
Power factor cosφ [λ]	0.99/0.90 leading....0.90 lagging	
Overvoltage category (OVC):	III	



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