

Certificate

of Conformity

Zhejiang Hyxi Technology Co., Ltd.
Room 216, Block A, Building 1, No. 57 Jiang'er
Road, Changhe Street, Binjiang District,
Hangzhou, Zhejiang,
China.

Type of equipment	Three Phase String Inverter	
Product Name/Model	HYX-S75K-T, HYX-S100K-T, HYX-S110K-T, HYX-S120K-T	
Technical data	See Annex 1 below	
Certification scheme	P30VA01 Rev. 11/10.25	TÜV NORD Certification Process for Grid Integration Certification
Network connection rule	EN 50549-2 2019+A1:2023	Requirements for generating plants to be connected in parallel with distribution networks - Part 2: Connection to a MV distribution network - Generating plants up to and including Type B.
Test requirement	EN 50549-10 2022	Requirements for generating plants to be connected in parallel with distribution networks - Part 10: Tests for conformity assessment of generating units

This certificate of conformity is based on the evaluation of samples of the product. The power generating units comply with the requirements of the network connection rule specified above. 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 TÜV NORD. For further details and technical specifications, please refer to Annex 1, which consists of 3 pages.

Certificate Registration No. 44 799 26 406749 - 206
Evaluation Report No. 492014509.001

valid from 2026-06-02
Type 1a Certificate

Essen, 2026-06-02
Rev. 1.0



Certification body of TÜV NORD CERT GmbH

TÜV NORD CERT GmbH
Am TÜV 1, 45307 Essen, Germany
www.tuev-nord-cert.com

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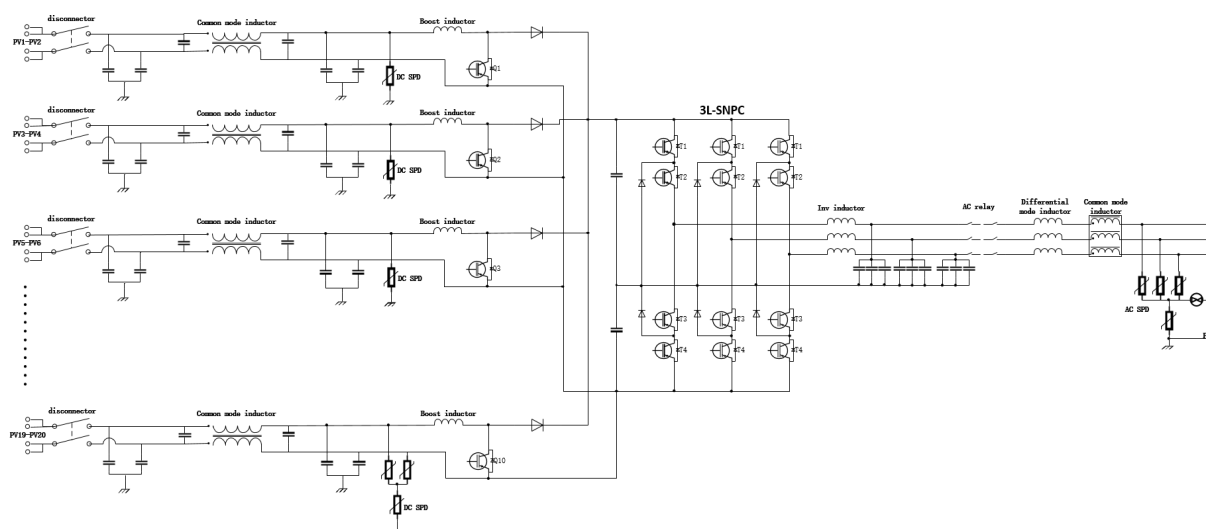
ANNEX 1

to the Certificate with the Registration No. 44 799 26 406749 - 206

Zhejiang Hyxi Technology Co., Ltd.

Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District, Hangzhou, Zhejiang, China.

Schematic structure:



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Technical data:

General information				
Type of the PGU	Three Phase String Inverter			
Designation of the PGU	HYX-S75K-T	HYX-S100K-T	HYX-S110K-T	HYX-S120K-T
AC Grid Output				
Nominal Voltage [Va.c.]	3L/N/PE, 220/380V, 230/400V			
Nominal Frequency [Hz]	50/60			
Nominal Output Power [kW]	75	100	110	120
Max. Output Apparent Power [kVA]	82.5	110	121	132
Max. Output AC Current [Aa.c.]	119.0	158.8	176.4	190.5
Power Factor cosφ [λ]	0.8 leading to 0.8 lagging			
PV Input				
Maximum Voltage [Vd.c.]	1100			
MPPT Voltage Range [Vd.c.]	140-1000			
Max. Input Current [Ad.c.]	40*10			
Isc Current [Ad.c.]	50*10			
Generation unit Control				
Software version	V1.0			

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Remarks	Additional technical data is given in the evaluation report (appendix A1). The use of a modified software version is permitted if the changes to the above-mentioned software versions have been checked by TÜV NORD CERT GmbH. The validity of a new software version is confirmed to the manufacturer in writing. This confirmation then forms part of the certificate.
Restriction	N/A
Appendix	A1. Evaluation report no. 492014509.001 version 1.0

Essen, 2026-06-02



Zertifizierungsstelle der TÜV NORD CERT GmbH Certification body of TÜV NORD CERT GmbH

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