

CERTIFICATE

of conformity with the following European Directives
Electromagnetic Compatibility Directive 2014/30/EU

This certifies that below described products of the applicant:

Zhejiang Hyxi Technology Co., Ltd.

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

comply to the essential requirements of the above mentioned European Directive and the following standards:

Product(s): Single Phase Hybrid Inverter

Model type(s): HYX-H3K-HS1, HYX-H3K6-HS1, HYX-H5K-HS1, HYX-H6K-HS1
HYX-H3K-HS2, HYX-H3K6-HS2, HYX-H5K-HS2, HYX-H6K-HS2

This certificate of conformity is based on the evaluation of samples of the product. 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 CERT GmbH. The company may use this certificate as a basis of compliance with 2014/30/EU - electromagnetic compatibility (EMC) directive, together with EU declaration of conformity (DoC) issued by the company. The CE marking may be affixed on the product if all relevant and effective directives and requirements are complied with, under full responsibility of the company.

Certification program: P31-VA-01 Rev. 03 / 02.25
Certification fundamental(s): EN IEC 61000-6-1:2019, EN IEC 61000-6-2:2019,
EN IEC 61000-6-3:2021, EN IEC 61000-6-4:2019
EN 62920:2017+A1:2021, IEC 62920:2017+AMD1:2021

Registered no.: 44 799 25 406749 - 212
Report no.: 492013838.001
File no.: PVP02168/25E-002



TÜV NORD CERT GmbH
Certification Body
Energy Storage System

Essen, 2025-07-23

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Description of product(s):

Model or Type designation	HYX-H3K- HS1 HYX-H3K- HS2	HYX-H3K6- HS1 HYX-H3K6- HS2	HYX-H5K- HS1 HYX-H5K- HS2	HYX-H6K- HS1 HYX-H6K- HS2
Battery terminal				
Battery Type	Lithium-ion			
Voltage Range [Vd.c.]	80-490			
Max Charge/Discharge Current [Ad.c.]	30			
Overvoltage Category (OVC)	II			
PV Input terminal				
Max Input Voltage [Vd.c.]	600			
MPPT Voltage Range [Vd.c.]	80-560			
Max Current [Ad.c.]	18/18			
Isc PV [Ad.c.]	27/27			
Overvoltage Category (OVC)	II			
On-grid AC terminal				
Rated Voltage [Va.c.]	L/N/PE, 220/230/240			
Rated Frequency [Hz]	50/60			
Max Input/output apparent power [VA]	3300/3300	3960/3960	5500/5500	6600/6600
Max Input/output current [Aa.c.]	15/15	18/18	25/25	30/30
Power Factor cosφ [λ]	0.8 leading to 0.8 lagging			
Overvoltage Category (OVC)	III			
Back-up terminal				



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Rated Voltage [Va.c.]	L/N/PE, 220/230/240			
Rated Frequency [Hz]	50/60			
Max output apparent power [VA]	3300	3960	5500	6600
Max output current [Aa.c.]	15	18	25	30
Overvoltage Category (OVC)	III			
Generator Input terminal (AC)				
Rated Voltage [Va.c.]	L/N/PE, 220/230/240			
Rated Frequency [Hz]	50/60			
Max output apparent power [VA]	3300	3960	5500	6600
Max output current [Aa.c.]	15	18	25	30
Overvoltage Category (OVC)	III			
System				
Type of converter	Non-Isolated			
Protective Class	Class I			
Enclosure Protection (IP)	IP65			
Operating Temperature Range [°C]	-25 to 60 (derating at +45)			
Software Version	V1.0			

Remark:

For detailed product information, please refer to CDF (Constructional Data Form) in the associated report.

