

Certificate of Conformity

Certificate Number: CN-PVES-250315

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Zhejiang Hyxi Technology Co., Ltd. Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District, 310051 Hangzhou, Zhejiang, PEOPLE'S REPUBLIC OF CHINA
Product:	Three Phase String Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	HYX-S250K-HT, HYX-S305K-HT, HYX-S320K-HT, HYX-S333K-HT, HYX-S350K-HT
Brand Name<s>:	
Product Complies with:	IEC 61727:2004 IEC 62116:2014
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
Test Report No.<s>:	2505B0804SHA-001

Additional information in Appendix.



Signature

Certification Manager: Qiao Qiao

Date: 12 August 2025



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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250315

Ratings & Principle Characteristics:

Model	HYX-S250K-HT	HYX-S305K-HT	HYX-S320K-HT	HYX-S333K-HT
Input				
V _{MAX} Input [Vd.c.]	1500			
Rated input voltage [Vd.c.]	1080			
Start voltage [Vd.c.]	500			
MPPT Voltage Range [Vd.c.]	480~1500			
Maximum PV Input Current (A) (per MPPT)	75			
Max. input short-circuit current (A)	120			
Number of MPPT	6			
Number of string	30			
Output				
Rated Output Voltage [Va.c.]	800, 3L / PE			
Rated Output Frequency [Hz]	50/60			
Rated Output Power [kW]	250	305	320	333
Max. Output Apparent Power [kVA]	275	305	352	333
Max. continuous Output Current [Aa.c.]	198.5	220	254	254
Power Factor cosφ [λ]	-0.8 to 0.8			
Others				
Enclosure Protection (IP)	IP66			
Operating Temperature Range [°C]	-35 to 60			
Dimension [W*H*D (mm)]	1120*820*380			
Type of inverter	Non-isolated			
Software version	V1.0			

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APPENDIX: Certificate of Conformity

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Model	HYX-S350K-HT
Input	
V _{MAX} Input [Vd.c.]	1500
Rated input voltage [Vd.c.]	1080
Start voltage [Vd.c.]	500
MPPT Voltage Range [Vd.c.]	480~1500
Maximum PV Input Current (per MPPT) (A)	75
Max. input short-circuit current (A)	120
Output	
Rated Output Voltage [Va.c.]	800, 3L / PE
Rated Output Frequency [Hz]	50/60
Rated Output Power [kW]	352
Max. Output Apparent Power [kVA]	352
Max. continuous Output Current [Aa.c.]	254
Power Factor $\cos\phi$ [λ]	-0.8 to 0.8
Others	
Enclosure Protection (IP)	IP66
Operating Temperature Range [°C]	-35 to 60
Dimension [W*H*D (mm)]	1120*820*380
Type of inverter	Non-isolated
Software version	V1.0

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