

Certificate of Conformity

Certificate Number: CN-PVES-250263

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 Hysi Technology Co., Ltd. Room 216, Block A, Building 1, No. 57 Jiang'er Road, Changhe Street, Binjiang District, Hangzhou, Zhejiang, China
Product:	Three Phase String Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	HYX-S5K-T, HYX-S6K-T, HYX-S8K-T, HYX-S10K-T, HYX-S12K-T
Brand Name<s>:	
Product Complies with:	IEC 60068-2-1: 2007 Test A: Cold IEC 60068-2-2: 2007 Test B: Dry heat IEC 60068-2-14:2009 Test N: Change of temperature IEC60068-2-30: 2005 Test Db: Damp heat, cyclic (12 + 12 h cycle)
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>:	2505B0806SHA-001

Additional information in Appendix.



Signature

Certification Manager: Qiao Qiao

Date: 02 July 2025



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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-250263

Ratings & Principle Characteristics:

Model	HYX-S5K-T	HYX-S6K-T	HYX-S8K-T	HYX-S10K-T	HYX-S12K-T
Input					
V _{MAX} Input [Vd.c.]	1100				
Rated input voltage [Vd.c.]	600				
MPPT Voltage Range [Vd.c.]	140-1000				
Maximum PV Input Current (A)	2*18				
Isc PV (absolute max.) (A)	2*24				
Output					
Rated Output Voltage [Va.c.]	3L/N/PE,220/380V, 230/400V				
Rated Output Frequency [Hz]	50/60				
Rated Output Power [kW]	5	6	8	10	12
Max.Output Apparent Power[kVA]	5.5	6.6	8.8	11	13.2
Max. continuous Output Current [Aa.c.]	8.3A/380V 7.9A/400V	10A/380V 9.5A/400V	13.5A/380V 12.7A/400V	16.9A/380V 15.8A/400V	20.1A/380V 19.1A/400V
Power Factor cosφ [λ]	-0.8 to 0.8				
Others					
Enclosure Protection (IP)	IP66				
Operating Temperature Range [°C]	-30 to 60				
Altitude [m]	4000				
Weight [kg]	21				
Dimension [W*H*D (mm)]	522*416*162.5				
Type of inverter	Non-isolated				
Firmware version	V1.0				

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