



BUREAU  
VERITAS

# ATTESTATION

## of conformity with European Directives

**BV LCIE CHINA Number** N° 2366AS12CJDJ52458

**Product** Three-Phase Hybrid Inverter

**Reference** HYX-H5K-HT, HYX-H6K-HT, HYX-H8K-HT,  
HYX-H10K-HT, HYX-H12K-HT,

**Issued to** ZHEJIANG HYXI TECHNOLOGY CO., LTD.

**Address** 9-10F, Building 3, Jiuyao Commercial Center, Zhuantang Street, Xihu District,  
Hangzhou, Zhejiang

**Manufacturer** ZHEJIANG HYXI TECHNOLOGY CO., LTD.

**Technical characteristics** See below table

The submitted sample of the above equipment has been tested for **CE** marking according to following European Directive and following standards:  
**LVD Directive 2014/35/EU**

Standards	Report number	Report date
IEC 62109-1:2010, EN 62109-1:2010	CJDJ-ESH-P23110490-1	2023-11-29
IEC 62109-2:2011, EN 62109-2:2011	CJDJ-ESH-P23110490-2	

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive

This verification does not imply assessment of the production of the product

The **CE** marking may be affixed if all relevant and effective European Directives with **CE** are applicable

**Shanghai (P.R. China), Dec 1st, 2023**



Robin Wu  
Product Line Manager



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Model / Type :	HYX-H5K-HT	HYX-H6K-HT	HYX-H8K-HT	HYX-H10K-HT	HYX-H12K-HT
Input (DC)					
MPP DC voltage range [V] :	140-980			140-980	
Max Input DC voltage [V] :	1000			1000	
Max Input DC current [A] :	36A(18A/18A)			54A(18A/18A*2)	
Isc PV (absolute max.)	60A(30A/30A)			90A(30A/30A*2)	
On-grid (AC Input/Output)					
Nominal Output AC voltage [V] :	3/N/PE, 220/380, 230/400,240/415, 50/60Hz				
Max. Output AC current [A] :	8,4	10	13,4	16,7	20
Max. Continuous Output Power [VA]:	5500	6600	8800	11000	13200
Max. Itput AC current [A] :	16,7	20	26,7	33,4	40
Max. Continuous Itput Power [VA] :	11000	13200	17600	22000	26400
Battery (DC)					
Battery Type :	Lithium-ion				
Battery Voltage Range[V] :	150-600				
Max. Charge/Discharge Current[A] :	40				

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