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# ATTESTATION of standard conformity

**BV LCIE CHINA Number** 2566AS12CJDJ59964

Product Hybrid inverter

Reference HYX-H3K-HS, HYX-H3K6-HS, HYX-H4K-HS,  
HYX-H4K6-HS, HYX-H5K-HS, HYX-H6K-HS, HYX-H8K-HS

Issued to ZHEJIANG HYXI TECHNOLOGY CO., LTD

Address 9-10F, Building 3, Jiuyao Commercial Center, Zhunatang Street, Xihu District,  
Hangzhou City, Zhejiang Province, P.R. China

Manufacturer ZHEJIANG HYXI TECHNOLOGY CO., LTD

Technical characteristics See below table

**The submitted sample of the above equipment has been tested according to the following standards:**

<i>Standards</i>	<i>Report number</i>	<i>Report date</i>
EN 50549-10:2022		
EN 50549-1:2019 + A1:2023 for type A and type B plants	CJDJ-ESH-P25120603	29/12/2025

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance

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

**Shanghai (P.R. China), Dec. 29th, 2025**

LCIE CHINA COMPANY LIMITED  
Robin Wu  
Senior Manager-PV, E&E China

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the tested specimen of the described electrical sample.

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Characteristics of inverter and storage system (Hybrid-System)				
Inverter model	HYX-H3K-HS	HYX-H3K6-HS	HYX-H4K-HS	HYX-H4K6-HS
<b>Input (PV DC)</b>				
MPP voltage range [V]	80-560			
Max. input voltage [V]	600			
Max. input current per MPP tracker [A]	2*16			
<b>Input (battery DC)</b>				
DC voltage range [V]	80-490			
Max. DC voltage [V]	490			
Max. DC current per DC input [A]	35			
<b>AC connection</b>				
Nominal AC voltage [V]	L/N/PE, 220 / 230 / 240 Va.c., 50/60 Hz			
Nominal output current [A]	13,6	16,3	18,1	20,9
Max. output current [A]	15,0	18,0	20,0	23,0
Nominal output power inverter [W]	3000	3600	4000	4600
Nominal apparent output power inverter [VA]	3300	4000	4400	5060
<b>On-grid battery mode</b>				
P <sub>sn</sub> (nominal discharge power) [W]	3000	3600	4000	4600
P <sub>cn</sub> (nominal charging power) [W]	3000	3600	4000	4600
P <sub>smax</sub> (max. discharge power) [W]	3300	4000	4400	5060
P <sub>cmax</sub> (max. charging power) [W]	3300	4000	4400	5060
Type	Bidirectional	Bidirectional	Bidirectional	Bidirectional
<b>Off-grid battery mode</b>				
P <sub>sn</sub> (nominal discharge power) [W]	3000	3600	4000	4600
P <sub>smax</sub> (max. discharge power) [W]	3300	4000	4400	5060
<b>Note</b>				
Batteries are not integrated in the inverter and must be installed according to local regulations.				



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#### Characteristics of inverter and storage system (Hybrid-System)

Inverter model	HYX-H5K-HS	HYX-H6K-HS	HYX-H8K-HS
<b>Input (PV DC)</b>			
MPP voltage range [V]	80-560		
Max. input voltage [V]	600		
Max. input current per MPP tracker [A]	2*16		
<b>Input (battery DC)</b>			
DC voltage range [V]	40-60		
Max. DC voltage [V]	60		
Max. DC current per DC input [A]	35		
<b>AC connection</b>			
Nominal AC voltage [V]	L/N/PE, 220 / 230 / 240 V a.c., 50/60 Hz		
Nominal output current [A]	22,7	27,2	36,3
Max. output current [A]	25,0	30,0	40,0
Nominal output power inverter [W]	5000	6000	8000
Nominal apparent output power inverter [VA]	5500	6600	8800
<b>On-grid battery mode</b>			
P <sub>sn</sub> (nominal discharge power) [W]	5000	6000	8000
P <sub>cn</sub> (nominal charging power) [W]	5000	6000	8000
P <sub>smax</sub> (max. discharge power) [W]	5500	6600	8800
P <sub>cmax</sub> (max. charging power) [W]	5500	6600	8800
Type	Bidirectional	Bidirectional	Bidirectional
<b>Off-grid battery mode</b>			
P <sub>sn</sub> (nominal discharge power) [W]	5000	6000	8000
P <sub>smax</sub> (max. discharge power) [W]	5500	6600	8800
<b>Note</b>			
Batteries are not integrated in the inverter and must be installed according to local regulations.			