



# 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**

  
Robin Wu  
Senior Manager-PV: E&E China

This document shall not be reproduced, except in full, without the written approval of BV LCIE China. Information given in this document, are related to  
the tested specimen of the described electrical sample.

Version: 13 / Feb.10, 2021

Characteristics of inverter and storage system (Hybrid-System)				
Inverter model	HYX-H3K-HS	HYX-H3K6-HS	HYX-H4K-HS	HYX-H4K6-HS
Input (PV DC)				
MPP voltage range [V]	80-560			
Max. input voltage [V]	600			
Max. input current per MPP tracker [A]	2*16			
Input (battery DC)				
DC voltage range [V]	80-490			
Max. DC voltage [V]	490			
Max. DC current per DC input [A]	35			
AC connection				
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
On-grid battery mode				
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
Off-grid battery mode				
P <sub>sn</sub> (nominal discharge power) [W]	3000	3600	4000	4600
P <sub>smax</sub> (max. discharge power) [W]	3300	4000	4400	5060
Note				
Batteries are not integrated in the inverter and must be installed according to local regulations.				

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

Inverter model	HYX-H5K-HS	HYX-H6K-HS	HYX-H8K-HS
Input (PV DC)			
MPP voltage range [V]	80-560		
Max. input voltage [V]	600		
Max. input current per MPP tracker [A]	2*16		
Input (battery DC)			
DC voltage range [V]	40-60		
Max. DC voltage [V]	60		
Max. DC current per DC input [A]	35		
AC connection			
Nominal AC voltage [V]	L/N/PE, 220 / 230 / 240 Va.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
On-grid battery mode			
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
Off-grid battery mode			
P <sub>sn</sub> (nominal discharge power) [W]	5000	6000	8000
P <sub>smax</sub> (max. discharge power) [W]	5500	6600	8800
Note			
Batteries are not integrated in the inverter and must be installed according to local regulations.			