



Product Service

# Compliance Document

No. D 118897 0027 Rev. 00

**Holder of Certificate:** **Zhejiang Hyxi Technology Co., Ltd.**

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PEOPLE'S REPUBLIC OF CHINA

**Product:** **PV inverter**  
**Single Phase String Inverter**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 4840825248300

**Date,** 2025-06-16

( Haifeng Cao )



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**Model(s):** HYX-S3K-S, HYX-S3K6-S, HYX-S4K-S, HYX-S4K6-S, HYX-S5K-S, HYX-S6K-S, HYX-S7K5-S

## Description of Object:

Model	HYX-S3K-S	HYX-S3K6-S	HYX-S4K-S	HYX-S4K6-S	HYX-S5K-S	HYX-S6K-S	HYX-S7K5-S
<b>Input (DC)</b>							
Max. Input Voltage:	d.c.600V						
Rated Input Voltage	d.c.360V						
Start Voltage:	d.c.100V						
MPPT Voltage Range:	d.c.80-560V						
Max. Current per MPPT:	d.c.2*18A						
Isc PV(absolute max.):	d.c.2*24A						
<b>Output (AC)</b>							
Rated Output Power:	3000W	3600W	4000W	4600W	5000W	6000W	7500W
Max. Continuous Apparent Power:	3300VA	3960VA	4400VA	5060VA	5500VA	6600VA	7500VA
Max. Continuous Current:	a.c.15.0A	a.c.18.0A	a.c.20.0A	a.c.23.0A	a.c.25.0A	a.c.30.0A	a.c.34.0A
Rated Grid Frequency:	50/60Hz						
Rated Grid Voltage:	1/N/PE, a.c.220/230/240V						
Power Factor:	0.8leading-0.8lagging						
<b>General Data</b>							
Operating Temperature Range:	-25 to +60°C						
Protection Degree:	IP66						
Max. Operating Altitude:	4000m						
Topology:	Non-Isolation						
Protection:	Class I						

**Tested according to:** IEC 61000-6-1:2016  
IEC 61000-6-3:2020  
IEC 62920:2017/A1:2021