

ATTESTATION OF CONFORMITY

Issued to: Shanghai Sieyuan Watten Technology Co., Ltd.
Room 306, Building 1, HuaNing Road - No.3399 Minhang District, 201108
Shanghai, PEOPLE'S REPUBLIC OF CHINA

For the product: Hybrid Inverter

Swatten

Trade name:

Type/Model: SiH-8kW-SH, SiH-10kW-SH

Ratings: See Annex

Manufactured by: Shanghai Sieyuan Watten Technology Co., Ltd.
Room 306, Building 1, HuaNing Road - No.3399 Minhang District, 201108
Shanghai, PEOPLE'S REPUBLIC OF CHINA

Subject: Complete evaluation of electrical system of the appliances

Requirements: IEC 61000-6-1:2016, EN 61000-6-1:2019
IEC 61000-6-3:2020, EN 61000-6-3:2021

This Attestation is granted on account of an examination by DEKRA, the results of which are laid down in a test file / test report no. 6220028.52

This Attestation implies that the examined types are in accordance with the standards designated under the Electromagnetic compatibility directive 2014/30/EU.

The examination has been carried out on one single specimen or several specimens of the product, submitted by the manufacturer. The Attestation does not include an assessment of the manufacturer's production. Conformity of this production with the specimen tested by DEKRA is not the responsibility of DEKRA.

This document does not authorize the use of any DEKRA approved mark.

Arnhem, 15 May 2025

Number: 6220028.01AOC

DEKRA Testing and Certification (Shanghai) Ltd.


Cliff Lin
Certification Manager

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DEKRA Testing and Certification (Shanghai) Ltd.
5F #250 Jiangchangsan Road Shibei Hi-Tech Park, 200436 Jing'an District, Shanghai, China
T +86 21 6056 7666 F +86 21 6056 7555 www.dekra-product-safety.com

Annex

Document no. : 6220028.01AOC

Ratings:

Model	SiH-8kW-SH	SiH-10kW-SH
PV input ratings		
Max input power (W)	16000	20000
Max input voltage (V)	600	
MPPT voltage range (V)	40-560	
Max input current (A)	16 / 16 / 16 / 16	
Max short-circuits current (A)	20 / 20 / 20 / 20	
No. of MPPT trace paths	4	
AC input / output (Grid)		
Max input apparent power (VA)	14500	
Max output apparent power (VA)	8000	9999
Rated output active power (W)	8000	9999
Rated voltage (V)	220 / 230 / 240	
Rated frequency (Hz)	50 / 60	
Max input current (A)	63	63
Max output current (A)	36,4	45,5
Power factor (cosφ)	0,8su...0,8ab	
Backup output ratings		
Max apparent power (VA)	8000	9999
Rated active power (W)	8000	9999
Rated voltage (V)	220 / 230 / 240	
Rated frequency (Hz)	50 / 60	
Max current (A)	36,4	45,5
Battery ratings		
Battery type	Li-ion	
Battery voltage range (V)	80-460	
Max charge/discharge current (A)	50 / 50	
Max charge / discharge power	10000 / 10000	

End