

Certificate of Conformity

Certificate Number: CN-PVES-260094

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

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

Product: Hybrid Inverter

Ratings & Principal Characteristics: See appendix of Certificate of Conformity

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

Brand Name<s>: Swatten

Product Complies with: G99 Issue 1 Amendment 10, 4 Mar 2024
Requirements for the connection of generation equipment in parallel with public distribution networks on or after 27 April 2019

Certificate Issuing Office Name & Address: Intertek Testing Services Ltd. Shanghai
West Area, 2nd Floor, No. 707, Zhangyang Road
China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China

Test Report No.<s>: 2602B0299SHA-001

Additional information in Appendix.

Signature



Certification Manager: Qiao Qiao

Date: 31 March 2026

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-260094

Ratings & Principal Characteristics:

MODEL	SiH-8kW-SH	SiH-10kW-SH
PV Input		
Max. PV input voltage	600Vdc	
MPPT voltage range	40-560 Vdc	
Max.PV Isc	80A (20A/20A/20A/20A)	
Max. PV input current	64A (16A/16A/16A/16A)	
Battery Input		
Battery Type	Li-ion battery	
Rated battery voltage	80V-460V	
Max.charging current	50A	
Max.Discharging current	50A	
AC Input / output(Grid)		
Max. AC input power from grid	14500 VA	14500 VA
Rated AC output power	8000 W	9999 W
Max. AC output apparent power	8000 VA	9999 VA
Rated AC output current (at 230V)	36.4 A	45.5 A
Max. AC output current	36.4 A	45.5 A
Rated AC voltage	220V/230V/240V	
Rated grid frequency	50Hz	
Power Factor	adj.0.8.leading to 0.8 lagging	
General		
Ambient Temperature	-25~ +60°C	
Protection Degree	IP65	
Protection Class	Class I	
Inverter topology	Transformerless	
Overvoltage Category	AC III, DC II	
safety firmware version:	ARM: SIHXXSH_01_1_ARM.01.032 DSP: SIHXXSH_01_1_MDSP.01.020	

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