



Product Service

# Attestation of Conformity

No. E8A 120194 0004 Rev. 00

**Holder of Attestation:** **Shanghai Sieyuan Watten Technology Co., Ltd.**

Room 306, Building 1, HuaNing Road - No.3399  
Minhang District  
201108 Shanghai  
PEOPLE'S REPUBLIC OF CHINA

**Name of Object:** **Converter  
Hybrid Inverter**

This Attestation of Conformity is issued on a voluntary basis according to the Directive 2014/30/EU relating to electromagnetic compatibility. It confirms that the listed apparatus complies with the principal protection requirements of the directive and is based on the technical specifications applicable at the time of issuance. It refers only to the particular sample submitted for conformity assessment. For details see: [www.tuvsud.com/ps-cert](http://www.tuvsud.com/ps-cert)

**Test report no.:** 4861923229200

**Date,** 2023-04-11

( Ming Gu )

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This Attestation does not replace the regulatory EU Declaration of Conformity (DoC) and does not allow for CE marking. After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives, the manufacturer may sign a DoC and apply the CE marking. The DoC is issued under the sole responsibility of the manufacturer.



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**Model(s):** SiH-5kW-TH, SiH-6kW-TH,  
SiH-8kW-TH, SiH-10kW-TH

## Description of Object:

Model	SiH-5kW-TH	SiH-6kW-TH	SiH-8kW-TH	SiH-10kW-TH
<b>PV</b>				
Max. Input Power	7500Wp	9000Wp	12000Wp	15000Wp
Max. Input Voltage	1000Vd.c.			
MPP Voltage Range	150...950Vd.c.	200...950Vd.c.	200...950Vd.c.	200...950Vd.c.
Max. Input Current	16A/16Ad.c.	16A/16Ad.c.	16A/16Ad.c.	16A/32Ad.c.
Short Circuit Current	20A/20Ad.c.	20A/20Ad.c.	20A/20Ad.c.	20A/40Ad.c.
<b>BAT</b>				
Voltage Range	150...600Vd.c.			
Max. Continuous Current	30A (charge) / 30Ad.c. (discharge)			
Max. Power	7500W(charge)/ 6000W(discharge)	9000W(charge)/ 7200W(discharge)	10600W(charge) / 10600W(discharge)	10600W(charge) / 10600W(discharge)
Battery Type	Li-ion			
<b>AC output</b>				
Rated Voltage a.c.	3/N/PE 220/380V, 3/N/PE 230/400V, 3/N/PE 240/415V			
Rated Active Power	5000W	6000W	8000W	10000W
Max. Apparent Power	5500VA	6600VA	8800VA	11000VA
Max. Current	8.4Aa.c	10Aa.c	13.3Aa.c	16.7Aa.c
Rated Frequency	50/60Hz			
Power Factor Range	-0.8...+0.8			
<b>AC input</b>				
Rated Voltage a.c.	3/N/PE 220/380V, 3/N/PE 230/400V, 3/N/PE 240/415V			
Max. Current	18.9Aa.c	22.7Aa.c	28.2Aa.c	31.2Aa.c
Rated Frequency	50/60Hz			
<b>AC backup</b>				
Rated Voltage a.c.	3/N/PE 220/380V, 3/N/PE 230/400V, 3/N/PE 240/415V			
Max. Active Power	5000W	6000W	8000W	10000W
Max. Current	7.6Aa.c.	9.1Aa.c.	12.1Aa.c.	15.2Aa.c.
Rated Frequency	50/60Hz			

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General Data	
Degree Of Protection	IP65
Operating Ambient Temperature Range	-25~60°C
Protective Class	Class I
OVC	AC III , DC II
Topology(Solar/BAT)	Transformerless

**Tested  
according to:**

EN IEC 61000-6-1:2019  
EN IEC 61000-6-3:2021

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