



Product Service

# Attestation of Conformity

No. N8A 120194 0010 Rev. 00

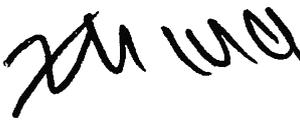
**Holder of Attestation:** **Shanghai Sieyuan Watten Technology Co., Ltd.**  
Room 306, Building 1, HuaNing Road -  
No.3399  
Minhang District  
201108 Shanghai  
PEOPLE'S REPUBLIC OF CHINA

**Product:** **PV inverter**  
**Hybrid Inverter**

This Attestation of Conformity is issued on a voluntary basis according to the Low Voltage Directive 2014/35/EU relating to electrical equipment designed for use within certain voltage limits. It confirms that the listed equipment 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.:** 5040923023401-00

**Date,** 2023-07-06



( Zhengdong Ma )

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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-3.6kW-SL, SiH-5kW-SL, SiH-6kW-SL,  
SeH-3.6kW-SL, SeH-5kW-SL, SeH-6kW-SL,  
StH-3.6kW-SL, StH-5kW-SL, StH-6kW-SL

## Parameters:

Model	SiH-3.6kW-SL, SeH-3.6kW-SL, StH-3.6kW-SL	SiH-5kW-SL, SeH-5kW-SL, StH-5kW-SL	SiH-6kW-SL, SeH-6kW-SL, StH-6kW-SL
<b>1)PV input parameters:</b>			
Max. Input Power	8700Wp	10000Wp	11000Wp
Max. Input Voltage	600Vd.c.		
MPP Voltage Range	40...560Vd.c.		
Max. Input Current	16/16Ad.c.	16/16Ad.c.	16/16Ad.c.
Short Circuit Current	20/20Ad.c.	20/20Ad.c.	20/20Ad.c.
<b>2)Battery parameters:</b>			
Battery Voltage Range	40...59Vd.c.		
Max. Charge Current	100Ad.c.	100Ad.c.	100Ad.c.
Max. Discharge Current	100Ad.c.	100Ad.c.	100Ad.c.
Max. Charge Power	5000W	5000W	5000W
Max. Discharge Power	5000W	5000W	5000W
Battery type	Li-ion		
<b>3)AC-Output (Grid Side) Parameters:</b>			
Rated Output Voltage	1/N/PE AC220V, 1/N/PE AC230V, 1/N/PE AC240V		
Rated Active Power	3680W	5000W	6000W
Rated Apparent Power	3680VA	5000VA	6000VA
Max. Apparent Power	3680VA	5000VA	6000VA
Max. Output Current	16.7Aa.c.	22.8Aa.c.	27.3Aa.c.
Rated Frequency	50 /60 Hz		

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<b>4)AC Input Parameters:</b>			
Rated Voltage:	1/N/PE AC220V, 1/N/PE AC230V, 1/N/PE AC240V		
Rated Frequency	50 /60 Hz		
Current (maximum continuous)	33.5Aa.c.	46Aa.c.	50Aa.c.
<b>5)AC-Output (Back-up) parameters:</b>			
Rated Output Voltage	1/N/PE AC220V, 1/N/PE AC230V, 1/N/PE AC240V		
Rated Active Power a.c.	6000W	6000W	6000W
Rated Apparent Power a.c.	6000VA	6000VA	6000VA
Max. Apparent Power a.c.	6000VA	6000VA	6000VA
Max. Output Current:	27.3Aa.c.	27.3Aa.c.	27.3Aa.c.
Rated Output Frequency	50 /60 Hz		
<b>6)General Parameters:</b>			
Power Factor Range	-0.8...+0.8		
Operating Temperature Range	-25...+60 °C		
Protective Class	Class I		
Ingress Protection	IP65		
Overvoltage Category	II(PV), III(MAINS)		

**Tested according to:**

EN 62109-1:2010  
EN 62109-2:2011

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