



Product Service

Attestation of Conformity

No. E8A 120194 0008 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

Test report no.: 4861923274300

Date, 2023-06-09

(Hui Tong)

Page 1 of 3

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.



TUV®



Product Service

Attestation of Conformity

No. E8A 120194 0008 Rev. 00

Model(s): SiH-3.6kW-SL, SiH-5kW-SL, SiH-6kW-SL

Description of Object:

		SiH-3.6kW-SL	SiH-5kW-SL	SiH-6kW-SL
PV	Max. Input Power	8700Wp	10000Wp	11000Wp
	Max. Input Voltage	600Vd.c.	600Vd.c.	600Vd.c.
	MPP Voltage Range	40...560Vd.c.	40...560Vd.c.	40...560Vd.c.
	Max. Input Current	16A/16Ad.c.	16A/16Ad.c.	16A/16Ad.c.
	Short Circuit Current	20A/20Ad.c.	20A/20Ad.c.	20A/20Ad.c.
BAT	Voltage Range	40-59Vd.c.	40-59Vd.c.	40-59Vd.c.
	Max. Continuous Current	100A(charge)/ 100Ad.c.(discharge)	100A(charge)/ 100Ad.c.(discharge)	100A(charge)/ 100Ad.c.(discharge)
	Max. Power	5000W(charge)/ 5000W(discharge)	5000W(charge)/ 5000W(discharge)	5000W(charge)/ 5000W(discharge)
	Battery Type	Li-ion	Li-ion	Li-ion
AC Output (Grid)	Rated Voltage	1L/N/PE 220Va.c. 1L/N/PE 230Va.c. 1L/N/PE 240Va.c.	1L/N/PE 220Va.c. 1L/N/PE 230Va.c. 1L/N/PE 240Va.c.	1L/N/PE 220Va.c. 1L/N/PE 230Va.c. 1L/N/PE 240Va.c.
	Rated Active Power	3680W	5000W	6000W
	Rated Apparent Power	3680VA	5000VA	6000VA
	Max. Apparent Power	3680VA	5000VA	6000VA
	Max. Current	16.7Aa.c.	22.8Aa.c.	27.3Aa.c.
	Rated Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
	Power Factor Range	-0.8...+0.8	-0.8...+0.8	-0.8...+0.8

Page 2 of 3

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.





Product Service

Attestation of Conformity

No. E8A 120194 0008 Rev. 00

AC Input (Grid)	Rated Voltage	1L/N/PE 220Va.c. 1L/N/PE 230Va.c. 1L/N/PE 240Va.c.	1L/N/PE 220Va.c. 1L/N/PE 230Va.c. 1L/N/PE 240Va.c.	1L/N/PE 220Va.c. 1L/N/PE 230Va.c. 1L/N/PE 240Va.c.
	Max. Current	33.5Aa.c.	46Aa.c.	50Aa.c.
	Rated Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
AC (Backup)	Rated Voltage	1L/N/PE 220Va.c. 1L/N/PE 230Va.c. 1L/N/PE 240Va.c.	1L/N/PE 220Va.c. 1L/N/PE 230Va.c. 1L/N/PE 240Va.c.	1L/N/PE 220Va.c. 1L/N/PE 230Va.c. 1L/N/PE 240Va.c.
	Rated Active Power	6000W	6000W	6000W
	Rated Apparent Power	6000VA	6000VA	6000VA
	Max. Apparent Power	6000VA	6000VA	6000VA
	Max. Current	27.3Aa.c.	27.3Aa.c.	27.3Aa.c.
	Rated Frequency	50Hz/60Hz	50Hz/60Hz	50Hz/60Hz
General Data	Degree Of Protection	IP65	IP65	IP65
	Operating Ambient Temperature Range	-25~60°C	-25~60°C	-25~60°C
	Protective Class	Class I	Class I	Class I
	OVC	AC III, DC II	AC III, DC II	AC III, DC II
	Topology (Solar/BAT)	Non-isolated/Isolated	Non-isolated/Isolated	Non-isolated/Isolated

Tested according to:

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

Page 3 of 3

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.

