

Compliance Document

No. D 120194 0021 Rev. 00

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

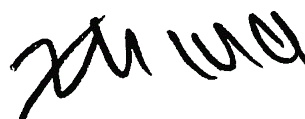
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PEOPLE'S REPUBLIC OF CHINA

Product: **Converter
Hybrid Inverter**

This Compliance document confirms the compliance with the listed standards on a voluntary basis. It refers only to the sample submitted for testing and certification and does not certify the quality or safety of the serial products. For details see: www.tuvsud.com/ps-cert

Test report no.: 704092423401-00

Date, 2024-02-20



(Zhengdong Ma)

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

Parameters:

Models	SiH-3.6kW-SL	SiH-5kW-SL	SiH-6kW-SL
PV Input Parameters			
Absolute Max. Voltage	DC 600 V		
MPPT Voltage Range	DC 40 - 560 V		
Rated Operating Voltage	DC 600 V		
Max. Input Current	DC 16 / 16 A		
Isc PV	DC 20 / 20 A		
AC Output Parameters			
Rated Power	3680 W	5000 W	6000 W
Max. Apparent Power	3680 VA	5000 VA	6000 VA
Max. Output Current	AC 16.7 A	AC 22.8 A	AC 27.3 A
Rated Voltage	1/N/PE AC 230 V		
Rated Frequency	50 Hz		
Power Factor	-0.8 ... +0.8		
Battery Input Port Parameters			
Battery type	Li-ion		
Battery voltage	DC 40...59V		
Max. continuous current	100Ad.c.(charge/discharge)		
Max charge power	5000 W	5000 W	5000 W
Max. discharge power	5000 W	5000 W	5000 W
AC Input Parameters			
Rated input voltage	1/N/PE AC 230 V		
Max. AC input current	AC 33.5 A	AC 46 A	AC 50 A
Rated grid frequency	50Hz		

Tested according to: IEC 61727:2004
IEC 62116:2014