



Product Service

# Attestation of Conformity

No. E8A 001965 0005 Rev. 00

**Holder of Certificate:** **Shenzhen Senergy Technology Co., Ltd**

Room 514-515  
Building A, Co-talent Creative Park  
No.2, LiuXian Road, Block 68, Xin'an Street, Bao'an District  
518101 Shenzhen  
PEOPLE'S REPUBLIC OF CHINA

**Name of Object:** **Converter  
(SOLAR(PV) Grid 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 all essential 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 testing and certification. See also notes overleaf.

**Test report no.:** 64772180422901A

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**Date,** 2018-10-08 ( Tony Liu )

Page 1 of 3

After preparation of the necessary technical documentation as well as the EU Declaration of conformity the required CE marking can be affixed on the product. That Declaration of conformity is issued under the sole responsibility of the manufacturer. Other relevant EU-directives have to be observed.

TÜV SÜD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany



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A4 / 07.17



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No. E8A 001965 0005 Rev. 00

**Model(s):**

SE 6KTL-D1, SE 5KTL-D1, SE 4K6TL-D1, SE 4KTL-D1,  
SE 3K6TL-D1, SE 3KTL-D1, SE 3K6TL-S1, SE 3KTL-S1,  
SE 2K5TL-S1, SE 2KTL-S1, SE 1KTL-S1

**Description of Object:**



Model:	SE 1KTL-S1	SE 2KTL-S1	SE 2K5TL-S1	SE 3KTL-S1	SE 3K6TL-S1	--
Maximum rated d.c. input voltage	600 Vd.c.	600 Vd.c.	600 Vd.c.	600 Vd.c.	600 Vd.c.	--
PV input MPPT operating voltage range	70 ~ 580 Vd.c.	70 ~ 580 Vd.c.	70 ~ 580 Vd.c.	70 ~ 580 Vd.c.	70 ~ 580 Vd.c.	--
Maximum operating PV input current	12.5 Ad.c.	12.5 Ad.c.	12.5 Ad.c.	12.5 Ad.c.	11 Ad.c.	--
Maximum total PV array s-c current	15 Ad.c.	15 Ad.c.	15 Ad.c.	15 Ad.c.	15 Ad.c.	--
a.c. output voltage range	220 / 230 / 240 Va.c					
Nominal a.c. output frequency	50/60 Hz					
Maximum continuous a.c. output current	4.8 Aa.c.	9.5 Aa.c.	11.9 Aa.c.	14.3 Aa.c.	17.2 Aa.c.	--
Nominal output active power P <sub>n</sub>	1 kW	2 kW	2.5 kW	3 kW	3.6 kW	--
Power factor	0.8 ind. ~ 0.8 cap.	0.8 ind. ~ 0.8 cap.	0.8 ind. ~ 0.8 cap.	0.8 ind. ~ 0.8 cap.	0.8 ind. ~ 0.8 cap.	--
Protection class	I	I	I	I	I	--
Model:	SE 3KTL-D1	SE 3K6TL-D1	SE 4KTL-D1	SE 4K6TL-D1	SE 5KTL-D1	SE 6KTL-D1
Maximum rated d.c. input voltage	600 Vd.c.	600 Vd.c.	600 Vd.c.	600 Vd.c.	600 Vd.c.	600 Vd.c.
PV input MPPT operating voltage range	70 ~ 580 Vd.c.	70 ~ 580 Vd.c.	70 ~ 580 Vd.c.	70 ~ 580 Vd.c.	70 ~ 580 Vd.c.	70 ~ 580 Vd.c.
Maximum operating PV input current	11 × 2 Ad.c.	11 × 2 Ad.c.	11 × 2 Ad.c.	11 × 2 Ad.c.	11 × 2 Ad.c.	11 × 2 Ad.c.

Page 2 of 3

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