



Product Service

Attestation of Conformity

No. T8A 001965 0024 Rev. 00

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

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

Product: **Converter
(Grid-Tied Solar Inverter)**

This Attestation of Conformity is issued on a voluntary basis in support of the Conformity Assessment Module A of Radio Equipment Directive 2014/53/EU. On the basis of the referenced test reports, the samples of the listed product were found to comply with the essential requirements of the above mentioned directive as implemented in the standards used valid at the time the tests were carried out. For the requirements of the Article(s) 3(2) and 3(3) only harmonized standards valid at the moment of issuing where used. The used standards cover the essential requirements of the Radio Equipment Directive as applicable to this product. The manufacturer must ensure compliance of the manufactured products with the technical documentation and other requirements of the Radio Equipment Directive that apply to them. National legal requirements have to be considered before bringing the product to the market. For details see: www.tuvsud.com/ps-cert

Test report no.: 64972203091201

Date, 2021-04-16

(Tony Liu)



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Model(s): SE 2KTL-S1/G2, SE 3KTL-S1/G2, SE 3.6KTL-S1/G2, SE 4KTL-D1/G2, SE 5KTL-D1/G2, SE 6KTL-D1/G2

Parameters: Test report No.:
 64.972.20.30912.01
 (EN IEC 61000-6-1:2019, EN 61000-6-3:2007/A1:2011, EN IEC 61000-6-2:2019, EN IEC 61000-6-4:2019, EN IEC 61000-3-12:2011, EN IEC 61000-3-11:2019, EN IEC 61000-3-2:2019, EN 61000-3-3:2013/A1:2019, EN 301 489-17 V3.2.4:2020, EN 301 489-1 V2.2.3:2019);
 64.972.20.30912.01R
 (EN 300 328 V2.2.2:2019, EN 62479:2010, EN 50663:2017);
 64.290.20.30911.01
 (EN 62109-1, EN 62109-2:2011);

Model	SE 2KTL-S1/G2	SE 3KTL-S1/G2	SE 3.6KTL-S1/G2	SE 4KTL-D1/G2	SE 5KTL-D1/G2	SE 6KTL-D1/G2
PV terminal						
Vmax. PV	500Vd.c.			550Vd.c.		
MPPT Voltage Range	50-490Vd.c.			70-540Vd.c.		
MPPT Tracker number	1			2		
Max. continuous PV input current per tracker	13Ad.c.			13/13Ad.c.		
Isc PV per tracker	15Ad.c.			15/15Ad.c.		
Grid terminal						
Rated voltage	220/230/240 Va.c.					
Rated frequency	50/60 Hz					
Maximum continuous output current	10Aa.c.	15Aa.c.	16Aa.c.	20Aa.c.	25Aa.c.	27.3Aa.c.
Rated output power	2000W	3000W	3600W	4000W	5000W	6000W
Maximum continuous output Apparent power	2200VA	3300VA	3600VA	4400VA	5500VA	6000VA
Power factor (Cos phi), adjustable	0.8 leading ~ 0.8 lagging					
Enclosure	IP65					
Temperature Range	-25°C ~ +60°C (derating at 45°C)					
Protective Class	I					
Altitude	up to 4000 m					



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**Tested
according to:**

EN IEC 61000-6-1:2019
EN 61000-6-3:2007/A1:2011
EN IEC 61000-6-2:2019
EN IEC 61000-6-4:2019
EN 61000-3-12:2011
EN IEC 61000-3-11:2019
EN IEC 61000-3-2:2019
EN 61000-3-3:2013/A1:2019
EN 301 489-1 V2.2.3:2019
EN 301 489-17 V3.2.4:2020
EN 300 328 V2.2.2:2019
EN 62479:2010
EN 50663:2017
EN 62109-1:2010
EN 62109-2:2011

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After preparation of the necessary documentation and establishing compliance to requirements of all applicable directives the manufacturer may sign a Declaration of Conformity and apply the CE-marking.