

Certificate of Conformity

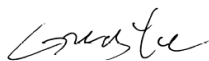
Certificate Number: CN-PV-220037R1

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

Applicant:	Shenzhen Senergy Technology Co., Ltd. Room 405, 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
Product:	Grid-Tied Solar Inverter
Ratings & Principle Characteristics:	See appendix of Certificate of Conformity
Model:	SE 7KTL-D1P, SE 8KTL-D1P, SE 10KTL-D1P
Brand Name<s>:	
Product Complies with:	IEEE 1547: 2003, IEEE 1547a:2014 & IEEE 1547.1: 2005+ A1: 2015 IEEE Standard for Interconnecting Distributed Resources with Electric Power Systems UL 1741: 2010 Ed.2 +R: 16 Sep 2020 Inverters, Converters, Controllers and Interconnection System Equipment for Use with Distributed Energy Resources
Certificate Issuing Office Name & Address:	Intertek Testing Services Ltd. Shanghai West Area, 2 nd Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China
Test Report No.<s>:	211220100GZU-001, Revision 1: 22 Oct 2022 211220100GZU-002, Revision 1: 22 Oct 2022

Replaces certificate CN-PV-220037 dated 28 January 2022

Additional information in Appendix.



Signature

Certification Manager: Grady Ye

Date: 04 November 2022

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APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PV-220037R1

Model	SE 7KTL-D1P	SE 8KTL-D1P	SE 10KTL-D1P
PV terminal			
Vmax. PV	550Vd.c.		
MPPT Voltage Range	60-540Vd.c.		
MPPT Tracker number	2		
Max. continuous PV input current per tracker	20/20Ad.c.	30/20Ad.c.	30/20Ad.c.
Isc PV per tracker	26/26Ad.c.	40/26Ad.c.	40/26Ad.c.
Grid terminal			
Rated voltage	240Va.c.		
Rated frequency	60 Hz		
Maximum continuous output current	35Aa.c.	40Aa.c.	45.5Aa.c.
Rated output current	29.2Aa.c.	33.3Aa.c.	41.7Aa.c.
Rated output power	7000W	8000W	10000W
Maximum continuous output Apparent power	7700VA	8800VA	10000VA
Power factor (Cos phi), adjustable	0.8 leading ~ 0.8 lagging		
Temperature range	-25°C - 60°C		
Protective Class	Class I		
Software version	CN0101		

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