

Compliance Document

No. D 001965 0022 Rev. 00

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

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PEOPLE'S REPUBLIC OF CHINA

Product: **Converter
(Grid-Tied Solar 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.: 64290203091701

Date, 2021-04-19



(Billy Qiu)

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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:

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	240 Va.c.					
Rated frequency	60 Hz					
Maximum continuous output current	10.0Aa.c.	15.0Aa.c.	16.0Aa.c.	20.0Aa.c.	25.0Aa.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					

Tested according to:

IEEE 1547:2003/A1:2014-05
IEEE 1547.1:2005/A1:2015-03
IEEE 519:2014