



Product Service

# Compliance Document

No. D 001965 0026 Rev. 00

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**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](http://www.tuvsud.com/ps-cert)

**Test report no.:** 64290213031001

**Date,** 2021-06-22

( Billy Qiu )

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**Model(s):** SE 7KTL-D1, SE 8KTL-D1, SE 10KTL-D1

## Parameters:

Model	SE 7KTL-D1	SE 8KTL-D1	SE 10KTL-D1
PV terminal			
Vmax. PV	550Vd.c.		
MPPT Voltage Range	70-540Vd.c.		
MPPT Tracker number	2		
Max. continuous PV input current per tracker	13/13Ad.c.	26/13Ad.c.	26/13Ad.c.
Isc PV per tracker	15/15Ad.c.	30/15Ad.c.	30/15Ad.c.
Grid terminal			
Rated voltage	240 Va.c.		
Rated frequency	60 Hz		
Maximum continuous output current	35Aa.c.	40Aa.c.	45.5Aa.c.
Rated output current	29.2 Aa.c.	33.3 Aa.c.	41.7 Aa.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		

**Tested according to:**

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