



Product Service

# Compliance Document

No. D 001965 0027 Rev. 00

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

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**Product:** **Converter  
(PV Grid-connected 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.:** 64290213079001

**Date,** 2021-11-17

( Billy Qiu )

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

## Parameters:

| Model  | SE 3KTL-S1/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                                | 230 Va.c.     |               |               |
| Rated frequency                              | 50 Hz         |               |               |
| Maximum continuous output current            | 15Aa.c.       | 25Aa.c.       | 27.3Aa.c.     |
| Rated output current                         | 13Aa.c.       | 21.7 Aa.c.    | 26.1Aa.c.     |
| Rated output power                           | 3000W         | 5000W         | 6000W         |
| Rated output Apparent power                  | 3000VA        | 5000VA        | 6000VA        |
| Maximum continuous output Apparent power     | 3300VA        | 5500VA        | 6000VA        |

**Tested according to:** IEC 61683:1999