

Compliance Document

No. D 104339 0051 Rev. 00

Holder of Certificate: **Ningbo Sunways Technologies Co.,Ltd.**

No. 1, Second Road
Green Industrial Zone
Chongshou Town
315334 Cixi, Ningbo, Zhejiang
PEOPLE'S REPUBLIC OF CHINA

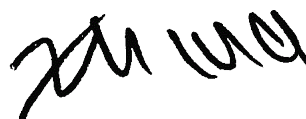
Product:

Converter
GRID-CONNECTED PV 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.: 704092101613-00

Date, 2021-05-12



(Zhengdong Ma)

Compliance Document

No. D 104339 0051 Rev. 00

Model(s): STS-3KTL, STS-3.6KTL

Parameters:

| Model Name | STS-3KTL | STS-3.6KTL |
|-----------------------------|---------------------------|------------|
| PV input parameters | | |
| Max. input voltage | 600 Vd.c. | |
| MPPT voltage range | 100-550 Vd.c. | |
| Max. input current | 12.5/12.5 Ad.c. | |
| Isc PV | 15/15 Ad.c. | |
| AC output parameters | | |
| Output rated voltage | 230 Va.c. | |
| Output rated frequency | 50 Hz | |
| Output rated power | 3000 W | 3600 W |
| Output rated apparent power | 3000 VA | 3600 VA |
| Output Max. apparent power | 3300 VA | 3680 VA |
| Output Rated current | 13 Aa.c. | 15.7 Aa.c. |
| Output Max. current | 15 Aa.c. | 16 Aa.c. |
| Power factor | 0.8 leading...0.8 lagging | |
| Others | | |
| Protection class | I | |
| Ingress protection | IP65 | |
| Overvoltage category | II(PV), III(MAINS) | |
| Operating temperature range | -30°C ... +60°C | |
| Operating altitude | 3000m | |
| Inverter topology | Non-isolated | |

Tested according to:

G98/1-4:2019