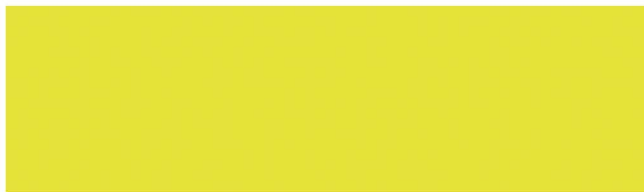


# Compliance Document

No. D 108456 0007 Rev.02

Holder of Certificate:



Product:

**Converter  
(Photovoltaic 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.:

64290203063301A

Date,

2020-09-25



( Billy Qiu )

# Compliance Document

No. D 108456 0007 Rev. 02

**Model(s):** NAC60K-LV, NAC70K, NAC80K

## Parameters:

Model	NAC60K-LV	NAC70K	NAC80K
V <sub>max</sub> PV	1100Vd.c.	1100Vd.c.	1100Vd.c.
ISC PV	45Ad.c. × 4	45Ad.c. × 4	60Ad.c. × 2 45Ad.c. × 2
PV input operating voltage range	200 ~ 1000Vd.c.	200 ~ 1000Vd.c.	200 ~ 1000Vd.c.
Maximum operating PV input current	33Ad.c. × 4	3 Ad.c. × 4	44Ad.c. × 2 33Ad.c. × 2
Nominal output voltage	3P /N/ PE, 400Va.c.	3P /N/ PE, 400Va.c.	3P /N/ PE, 400Va.c.
Nominal output frequency	60Hz	60Hz	60Hz
Maximum continuous output current	95.3Aa.c.	111.1Aa.c.	127.0Aa.c.
Maximum continuous output power	66 KW	77 KW	88 KW
Power factor (Cos φ)	0.8 leading ~ 0.8 lagging	0.8 leading ~ 0.8 lagging	0.8 leading ~ 0.8 lagging

**Tested  
according to:**

IEC 61727 (ed.2)  
IEC 62116 (ed.2)  
IEC 61683:1999  
IEC 62109-1 (ed.1)  
IEC 62109-2 (ed.1)  
IEC 61000-3-2  
IEC 6100-4-7  
IEC 61000-3-11  
NBR 16149:2013  
NBR 16150:2013  
IEC 62116:2012