



# ATTESTATION

## of conformity with European Directives

**BV LCIE CHINA Number** N°2166AS03SXP38655

**Product** PV inverter (Grid-tied photovoltaic inverter)

**Reference** Trio-A-4.0-S-D, Trio-A-4.0-S-N, Trio-A-4.0-T-D, Trio-A-4.0-T-N, Trio-A-5.0-S-D, Trio-A-5.0-S-N, Trio-A-5.0-T-D, Trio-A-5.0-T-N, Trio-A-6.0-T-D, Trio-A-6.0-T-N, Trio-A-7.0-T-D, Trio-A-7.0-T-N, Trio-A-8.0-T-D, Trio-A-8.0-T-N, Trio-A-9.0-T-D, Trio-A-9.0-T-N, Trio-A-10.0-T-D, Trio-A-10.0-T-N

**Issued to** TommaTech GmbH

**Address** Angerlweg 14, c/o Kuhlmann, Tomma, 85748 Garching b.München

**Manufacturer** SPNT21TTG

**Technical characteristics** See below table

The submitted sample of the above equipment has been tested for  marking according to following European Directive and following standards:



LVD Directive 2014/35/EU \*

\* Thanks to note that from April 20th 2016; this directive will be replaced by the new LVD directive, 2014/35/EU.

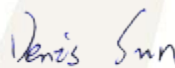
Standards	Report number	Report date
EN 62109-1:2010	SXP-ESH-P21010176-1	2021-03-17
EN 62109-2:2011	SXP-ESH-P21010176-2	

The referred test report(s) show that the product complies with standard(s) recognized as giving presumption of compliance with the essential requirements in the specified European Directive

This verification does not imply assessment of the production of the product

The  marking may be affixed if all relevant and effective European Directives with  are applicable

Shanghai (P.R. China), March 17th, 2021

  
Denis Sun

Product Line Manager



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**BUREAU  
VERITAS**

Model / Type..... :	TIRO-A-4.0-S-D, TIRO-A-4.0-S-N	TIRO-A-4.0-T-D, TIRO-A-4.0-T-N	TIRO-A-5.0-S-D, TIRO-A-5.0-S-N
Operating voltage range [V] ..... :	160-950	160-780	160-950
Rated Input DC voltage [V] ..... :	600	600	600
Max Input DC current [A] ..... :	12	12/12	12
Output AC voltage [V]..... :	400/230Vac,3/N/PE~, 50/60Hz		
Max.Output AC current [A] ..... :	3*6,4	3*6,4	3*8,0
Output power [VA] ..... :	4000(Rated) 4400(Max.)	4000(Rated) 4400(Max.)	5000(Rated) 5500(Max.)
Model / Type..... :	TIRO-A-5.0-T-D, TIRO-A-5.0-T-N	TIRO-A-6.0-T-D, TIRO-A-6.0-T-N	TIRO-A-7.0-T-D, TIRO-A-7.0-T-N
Operating voltage range [V] ..... :	160-780	160-780	160-950
Rated Input DC voltage [V]..... :	600	600	600
Max Input DC current [A] ..... :	12/12	12/12	12/12
Output AC voltage [V] ..... :	400/230Vac,3/N/PE~, 50/60Hz		
Max.Output AC current [A] ..... :	3*8,0	3*9,6	3*11,2
Output power [VA]..... :	5000(Rated) 5500(Max.)	6000(Rated) 6600(Max.)	7000(Rated) 7700(Max.)
Model / Type..... :	TIRO-A-8.0-T-D, TIRO-A-8.0-T-N	TIRO-A-9.0-T-D, TIRO-A-9.0-T-N	TIRO-A-10.0-T-D, TIRO-A-10.0-T-N
Operating voltage range [V] ..... :	160-950	160-950	160-950
Rated Input DC voltage [V]..... :	600	600	600
Max Input DC current [A] ..... :	12/12	12/12	12/12
Output AC voltage [V] ..... :	400/230Vac,3/N/PE~, 50/60Hz		
Max.Output AC current [A] ..... :	3*12,8	3*14,3	3*15,9
Output power [VA]..... :	8000(Rated) 8800(Max.)	9000(Rated) 9900(Max.)	10000(Rated) 11000(Max.)

Shanghai (P.R. China), March 17th, 2021



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**Product Line Manager**

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