

Certificate of Conformity (COC)



Certificate Holder : TommaTech GmbH
Zeppelinstr. 14 - 85748 Garching b.München, Germany

Date of Original Issue : 2024-12-25

Date of Last Revision : --

Date of Expiry : 2027-12-24

Certificate Number : PCS-24-1192

Product : Grid-connected PV Inverter

Ratings : See appendix on page 2 and page 3

Brand/Trademark : 

Model : Uno-A-1.5-N, Uno-A-2.0-N, Uno-A-2.2-N, Uno-A-2.5-N, Uno-A-2.7-N, Uno-A-3.0-N,
Uno-A-3.3-N, Uno-A-3.6-N, Uno-A-4.0-N

Test Laboratory : SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

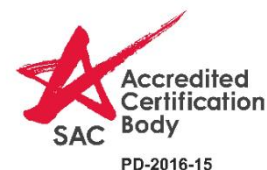
Testing Report(s) : GZES241102154201, GZES241102154202, GZES241102154203 and GZES241102154204

Test Standard(s) : IEC 61727:2004, IEC 62116:2014, IEC 61683:1999, IEC 60068-2-1:2007,
IEC 60068-2-2:2007, IEC 60068-2-14:2009 and IEC 60068-2-30:2005



This is to certify that the product has been tested and was found to comply with the requirements of the standard(s).
The above-mentioned product is certified according to the requirements of ISO/IEC 17065:2012.

Christopher Hee
Certification Officer
SGS Testing & Control Services Singapore Pte Ltd
30 Boon Lay Way #03-01 Singapore 609957



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Model	Uno-A-1.5-N	Uno-A-2.0-N	Uno-A-2.2-N	Uno-A-2.5-N
PV Input				
Recommended Max. PV input power (kW)	2	2.6	2.9	3.3
Max. input voltage (V)	550			
Start-up operating voltage (V)	80			
Rated input voltage (V)	360			
MPPT operating voltage range (V)	70~500			
Full power MPPT voltage range (V)	140~500	180~500	225~500	225~500
Max. input current (A)	20			
Max. short current (A)	30			
AC Output				
Nominal grid voltage (V)	L/N/PE 230V			
Nominal grid frequency (Hz)	50			
Rated AC power (kW)	1.5	2	2.2	2.5
Max. AC power (kW)	1.65	2.2	2.42	2.75
Rated AC current (A)	6.5	8.7	9.6	10.9
Max. AC current (A)	7.2	9.6	10.6	12
Output power factor	0.8 leading~0.8 lagging			
General Data				
Operating temperature range	-25 ~ +65 °C			
Protection degree	IP65			
Protective class	Class I			
Cooling method	Natural cooling			
Topology	Transformerless			



Model	Uno-A-2.7-N	Uno-A-3.0-N	Uno-A-3.3-N	Uno-A-3.6-N	Uno-A-4.0-N
PV Input					
Recommended Max. PV input power(kW)	3.5	3.9	4.3	4.7	5.2
Max. input voltage(V)	550				
Start-up operating voltage(V)	80				
Rated input voltage(V)	360				420
MPPT operating voltage range(V)	70~500				
Full power MPPT voltage range (V)	270~500	270~500	330~500	325~500	360~500
Max. input current(A)	20				
Max. short current(A)	30				
AC Output					
Nominal grid voltage(V)	L/N/PE 230V				
Nominal grid frequency(Hz)	50				
Rated AC power(kW)	2.7	3	3.3	3.6	4
Max. AC power(kW)	2.97	3.3	3.63	3.96	4.4
Rated AC current(A)	11.8	13.1	14.4	15.7	17.4
Max. AC current(A)	13.0	14.4	15.8	17.3	19.2
Output power factor	0.8 leading~0.8 lagging				
General Data					
Operating temperature range	-25 ~ +65 °C				
Protection degree	IP65				
Protective class	Class I				
Cooling method	Natural cooling				
Topology	Transformerless				

