

# Certificate of Conformity (COC)



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

Date of Original Issue : 2026-05-18

Date of Last Revision : --

Date of Expiry : 2029-05-17

Certificate Number : PCS-26-1104

Product : Grid-connected PV Inverter

Ratings : See appendix on page 2

Brand/Trademark :   
GERMAN-based company

Model(s) : Trio Evo 30K, Trio Evo 33K, Trio Evo 35K, Trio Evo 36K

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

Testing Report : GZGC260400022201, GZGC260400022202, GZGC260400022203 and GZGC260400022204

Test Standard : IEC 62116:2014, IEC 61727:2004, 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



Product Model	Trio Evo 30K	Trio Evo 33K	Trio Evo 35K	Trio Evo 36K
<b>Input (PV)</b>				
Max. PV Input Power (kW)	39.0	42.9	45.5	46.8
Max. PV Voltage (V)	1100			
Start-up Input Voltage (V)	250			
Rated Input Voltage (V)	600			
MPPT Voltage Range (V)	200-1000			
Full Load PV Voltage Range (V)	480-850		500-850	
Max. Input Current per MPPT (A)	40*2			
Number of MPPT/Strings per MPPT	2/3+3			
<b>Output (AC)</b>				
Rated AC Output Power (kW)	30.0	33.0	35.0	36.0
Max. AC Apparent Power (kVA)	33.0	36.3	38.5	39.6
Rated AC Output Current (A)	43.5	47.8	50.7	52.2
Max. AC Output Current (A)	47.8	52.6	55.8	57.4
Nominal Grid Voltage (V)	230/400			
Nominal Frequency (Hz)	50/60			
Power Factor	> 0.99 (adjustable +/-0.8)			
<b>General Data</b>				
Topology	Transformerless			
Operating Temperature Range	-25 ~ 60 °C (derating at +45 °C)			
Degree of Protection	IP65			

