


# Certificate of Conformity

Certificate Number: CN-PVES-260118

On the basis of the tests undertaken, the sample<s> of the below product have been found to comply with the requirements of the referenced specification<s>/standard<s> at the time the tests were carried out. It does not imply that Intertek has performed any surveillance or control of the manufacture(s). The manufacturer(s) shall ensure that the manufacturing process assures compliance of the production units with the examined products mentioned in this certificate.

<b>Applicant:</b>	TommaTech GmbH Zeppelinstr. 14 - 85748 Garching b.München, Germany
<b>Product:</b>	Grid-Connected PV Inverter
<b>Ratings &amp; Principle Characteristics:</b>	See appendix of Certificate of Conformity
<b>Model:</b>	Trio Evo 30K, Trio Evo 33K, Trio Evo 35K, Trio Evo 36K
<b>Brand Name&lt;s&gt;:</b>	 GERMAN-based company
<b>Product Complies with:</b>	IEC 62109-1:2010, EN 62109-1:2010 IEC 62109-2:2011, EN 62109-2:2011
<b>Certificate Issuing Office Name &amp; Address:</b>	Intertek Testing Services Ltd. Shanghai West Area, 2 <sup>nd</sup> Floor, No. 707, Zhangyang Road China (Shanghai) Pilot Free Trade Zone, Shanghai, P. R. China Accredited by ACCREDIA in accordance with ISO/IEC 17065:2012
<b>Test Report No.&lt;s&gt;:</b>	260200031SHA-001, 260200031SHA-002

Additional information in Appendix.

Signature



Certification Manager: Qiao Qiao

Date: 20 April 2026



01886

## APPENDIX: Certificate of Conformity

This is an Appendix to Certificate of Conformity Number: CN-PVES-260118

### Ratings & Principal Characteristics:

Model		Trio Evo 30K	Trio Evo 33K	Trio Evo 35K	Trio Evo 36K
DC INPUT SIDE	V <sub>MAX</sub> Input [Vd.c.]	1100	1100	1100	1100
	I <sub>sc</sub> PV[Ad.c.]	60+60	60+60	60+60	60+60
	Input Voltage Range [Vd.c.]	250-1100	250-1100	250-1100	250-1100
	Maximum DC Input Current [Ad.c.]	40+40	40+40	40+40	40+40
	MPPT Full Power Voltage Range[Vd.c.]	480-850	480-850	500-850	500-850
	Start PV Voltage [Vdc]	250	250	250	250
	Backfeed Current [A]	0	0	0	0
	Overvoltage Category (OVC)	II	II	II	II
AC OUTPUT SIDE	Rated Output Voltage U <sub>r</sub> [Va.c.]	3L/N/PE,230/400			
	Rated Output Frequency F <sub>NETZ</sub> [Hz]	50/60	50/60	50/60	50/60
	Rated Output Power P <sub>E</sub> [kW]	30	33	35	36
	Maximum Output Power [kW]	33	36.3	38.5	39.6
	Max. Output Apparent Power[kVA]	33	36.3	38.5	39.6
	Rated. Output Current I <sub>r</sub> [Aa.c.]	43.5	47.8	50.7	52.2
	Max. Output Current I <sub>max</sub> [Aa.c.]	47.8	52.6	55.8	57.4
	Power Factor cosφ [λ]	-0.8 to 0.8			
SYSTEM	Overvoltage Category (OVC)	III			
	Protective Class	I			
	Enclosure Protection (IP)	IP65			
	Operating Temperature Range [°C]	-25 to + 60, >45°C derating			
	Pollution degree (PD)	PD 3			
	Altitude [m]	4000			
	Weight [kg]	28.7			
	Dimension [WxHxD (mm)]	330*572*206			
	Type of inverter	non isolated			
Firmware version	5412-0324				

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.