

CERTIFICATE of Conformity



Certificate No.: MK 69246292 0001
Test Report No.: 28221351 001
Certificate Holder: Power-One Italy S.p.A
Via San Giorgio, 642
I.-52028 Terranuova Bracciolini (AR)
Italy
Manufacturer: Power-One Italy S.p.A
Via San Giorgio, 642
I.-52028 Terranuova Bracciolini (AR)
Italy
Product: Photovoltaic (PV) Grid-tied inverter

Identification: Type identification:

TRIO Family:
TRIO-5.8-TL-OUTD-400
TRIO-5.8-TL-OUTD-S-400
TRIO-7.5-TL-OUTD-400
TRIO-7.5-TL-OUTD-S-400
TRIO-8.5-TL-OUTD-400
TRIO-8.5-TL-OUTD-S-400

Main parameters of products: see ANNEX (Page 1/1)

Tested according to: IEC 62109-1:2010
IEC 61727:2004
IEC 62116:2008

Date of Validity: 2015.02.27

This certificate refers to the above mentioned product. This is to certify that the test sample is in conformity with the requirements stated above. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The certificate is valid up to the date of validity provided that the test specifications and construction of the product remain unchanged during the period of validity.

Date of Issue:

Budapest, 2014.02.28



Certification Body

Ferencné Schmidt

The main parameters of the tested PC inverters:

TYPE	DC Input			AC Output(50Hz)		
	Max Inp. (V)	MPP operating range		Nominal power (kVA)	Nominal V, Max I nominal I / phase	PHASE
		(V)	lin_max (A)			
TRIO-5.8-TL-OUTD-400	1000	320-800	18,9	5,8	400 P-P /10	3
TRIO-5.8-TL-OUTD-S-400	1000	320-800	18,9	5,8	400 P-P /10	3
TRIO-7.5-TL-OUTD-400	1000	320-800	2x15	7,5	400 P-P /12,5	3
TRIO-7.5-TL-OUTD-S-400	1000	320-800	2x15	7,5	400 P-P /12,5	3
TRIO-8.5-TL-OUTD-400	1000	320-800	2x15	8,5	400 P-P /14,5	3
TRIO-8.5-TL-OUTD-S-400	1000	320-800	2x15	8,5	400 P-P /14,5	3
INGRESSION PROTECTION	IP65					
MAX. OP. TEMP.	60C° (50 C° FULL POWER)					
POWER FACTOR	>0,995 (ADJ +/- 0,9)					
ISOLATING INVERTER	No					

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