

CERTIFICATE of Conformity



Certificate No.: MK 69242859 0001
Test Report No.: 28215433 001
Certificate Holder: POWER - ONE ITALY S.p.A.
 Via S. Giorgio, 642 - 52028 Terranuova Bracciolini, Arezzo, Italy
Manufacturer: POWER - ONE ITALY S.p.A.
 Via S. Giorgio, 642 - 52028 Terranuova Bracciolini, Arezzo, Italy
Product: Photovoltaic (PV) Grid-tied inverter

Identification:

Model name:	TRIO-20.0-TL-OUTD-400 TRIO-20.0-TL-OUTD-S2-400 TRIO-20.0-TL-OUTD-S2X-400 TRIO-20.0-TL-OUTD-S2F-400 TRIO-20.0-TL-OUTD-S1J-400 TRIO-20.0-TL-OUTD-S2J-400	TRIO-27.6-TL-OUTD-400 TRIO-27.6-TL-OUTD-S2-400 TRIO-27.6-TL-OUTD-S2X-400 TRIO-27.6-TL-OUTD-S2F-400 TRIO-27.6-TL-OUTD-S1J-400 TRIO-27.6-TL-OUTD-S2J-400
VMAX PV	1000V	1000V
MPPT range (Vdc)	200..950	200..950
MPPT range (Vdc) full power	440..800	500..800
Maximum input current (A)	25 A each MPPT input	32 A each MPPT input
Nominal output voltage (Vac) (line to line)	400 Vac / N / PE	400 Vac / N / PE
Nominal output frequency (Hz)	50	50
Maximum output current (A)	33	45
Maximum output power (kW)	20,0 KW @ 45°C	27,6 KW @ 45°C

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

Date of Validity: 2013-12-31

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, 2012-09-24



TÜV Rheinland InterCert Kft. – Product Certification Body — H-1132 Budapest, Vacsi út 48/A-B — www.tuv.hu