

ref. TRIO-27.6(20.0)-TL-OUTD-400 (Power-One, CE Declaration of Conformity)

EU Declaration of Conformity

CE MARKING

We, **Power-One Italy S.p.A., Via San Giorgio, 642, I-52028 Terranuova Bracciolini (AR)**, declare under our sole responsibility that the following product

PRODUCT: Solar/Wind Grid Tied Inverter

MODEL(S): TRIO-X-TL-OUTD-Y-400 & TRIO-X-TL-OUTD-400-W (*)
where X may be 27.6 or 20.0
where Y may be "blank" or S2 or S2X or S2F or S1J or S2J

(*) Wi-Fi Logger Card for Inverter, model WIFI LOGGER CARD,
is assembled.

TRADE MARK: ABB

to which this declaration relates is in conformity with the essential requirements of the following European Union harmonisation legislation

Directive 2014/53/EU
relating to the making available on the market of radio equipment

Conformity to the essential requirements of Directive 2014/53/EU is assured by the compliance with the applicable parts of the following harmonised European standard:

EN 300 328 V2.1.1:2016

The protection of health and safety of persons and of domestic animals and the protection of property, including the objectives with respect to safety requirements, but with no voltage limit applying, as set out in

Directive 2014/35/EU
(refer to Article 3.1(a) of Directive 2014/53/EU)

is assured by the conformity with the applicable parts of the following harmonised standards:

EN 62109-1:2010 ⁽¹⁾

EN 62109-2:2011 ⁽¹⁾

EN 62311:2008

EN 50178:1997

⁽¹⁾: Applicable for solar models only

An adequate level of electromagnetic compatibility as set out in

Directive 2014/30/EU
(refer to Article 3.1(b) of Directive 2014/53/EU)

is assured by the conformity with the applicable parts of the following harmonised standards:

EN 61000-6-2:2005
EN 61000-6-3:2007 + A1:2011
EN 61000-3-11:2000
EN 61000-3-12:2011
EN 301 489-1 V1.9.2:2011
EN 301 489-1 V2.1.1:2017
EN 301 489-17 V3.1.1:2017

This Declaration of Conformity is not valid any longer, in case, without any written authorization by Power-One Italy S.p.A.:

- the product is modified, supplemented or changed in any other way
- components, which are not part of the accessories kit, if any, are integrated in the product
- the product is used or installed improperly.

The last two digit of the year in which the CE Marking was affixed for the first time: 11.

Terranuova B.ni, 2018 July 17



Alessandro Rossi
(Project Manager)



Claudio Redolfi
(Quality & OPEX Manager)

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TRADE MARK: ABB

to which this declaration relates is in conformity with the essential requirements of the following European Union harmonisation legislation:

Directive 2014/35/EU
relating to electrical equipment designed for use within certain voltage limits

Directive 2014/30/EU
relating to electromagnetic compatibility

Conformity to the essential requirements of the Directive 2014/35/EU is assured by the compliance with the applicable parts of the following harmonised European standards:

EN 62109-1:2010 ⁽¹⁾
EN 62109-2:2011 ⁽¹⁾
EN 62311:2008
EN 50178:1997

⁽¹⁾: Applicable for solar models only

Conformity to the essential requirements of the Directive 2014/30/EU is assured by the compliance with the applicable parts of the following harmonised European standards:

EN 61000-6-2:2005
EN 61000-6-3:2007 + A1:2011
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