

ref. UNO-DM-5.0(4.6)(4.0)(3.3)(2.0)(1.2)-TL-PLUS-XYK-JVN (new) (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 Grid Tied Inverter

MODEL(S): UNO-DM-XX-TL-PLUS-XYK-JVN (*)
where XX may be 5.0 or 4.6 or 4.0 or 3.3 or 2.0 or 1.2
where XYK may be X: "blank" or S; Y: "blank" or B or E;
K: "blank"
where JVN may be J: "blank" or X; V: "blank" or G; N: "blank"

(*) WLAN board, model V2P53, 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

EN 62109-2:2011

EN 62311:2008

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 61000-6-1:2007
EN 61000-6-2:2005
EN 61000-6-3:2007 + A1:2011
EN 61000-6-4:2007 + A1:2011
EN 61000-3-11:2000 ⁽¹⁾
EN 61000-3-12:2011 ⁽¹⁾
EN 61000-3-2:2014 ⁽²⁾
EN 61000-3-3:2013 ⁽²⁾
EN 301 489-1 V1.9.2:2011
EN 301 489-1 V2.1.1:2017
EN 301 489-17 V3.1.1:2017

⁽¹⁾: Equipment with input/rated current >16A and ≤75A per phase

⁽²⁾: Equipment with input/rated current ≤16A per phase

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

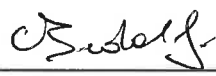
- the product is modified, supplemented or changed in any other way
- components, which are not part of the accessories kit, if any, are integrated in the product
- the product is used or installed improperly.

The last two digit of the year in which the CE Marking was affixed for the first time: 17.

Terranuova B.ni, 2018 July 16



Alessandro Rossi
(Project Manager)



Claudio Redolfi
(Quality & OPEX Manager)

EU Declaration of Conformity

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K: "blank"
where JVN may be J: "blank" or X; V: "blank" or G; N: "blank"

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
EN 62109-2:2011
EN 62311:2008

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 61000-6-1:2007
EN 61000-6-2:2005
EN 61000-6-3:2007 + A1:2011
EN 61000-6-4:2007 + A1:2011
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