



1/4 Ref. UNO-DM-6.0(5.0)(4.6)(4.0)(3.6)(3.3)(3.0)(2.0)(1.2)-TL-PLUS-XYK-JVN-DIP
(Fimer_UKCA Declaration of Conformity)

UK Declaration of Conformity UKCA Marking



We, FIMER S.p.A., Via Tortona, 25, I-20144 Milano (MI), declare under our sole responsibility that the following product:

PRODUCT: Solar Grid Tied Inverter

MODEL: UNO-DM-X.X-TL-PLUS-XYK-JVN-DIP (*)
where X.X may be 6.0 or 5.0 or 4.6 or 4.0 or 3.6 or 3.3 or 3.0 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"
where DIP may be D: "blank" or Q; I: "blank or U; P: "blank"
(*) WLAN board, model V2P53, is assembled

TRADE MARK: FIMER
Alternative: ABB (Manufactured under trademark license agreement by FIMER Group)

to which this declaration relates, is in conformity with the essential requirements of the following UK legislation:

- The restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012
- Electromagnetic Compatibility Regulations 2016
- Radio Equipment Regulations 2017
- Electrical Equipment Safety Regulations 2016

Conformity to the essential requirements of the above mentioned Legislation is assured by the compliance with the applicable parts of the following designated standards:

- EN 300 328 V2.1.1:2016
- EN 62109-1:2010
- EN 62109-2:2011
- EN 62311:2008
- EN 61000-6-1:2007
- EN 61000-6-2:2005

FIMER S.p.A.

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Manufacturing Unit: Via San Giorgio 642 – 52028 Terranuova B.ni (AR) – Italy
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2/4

- 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 FIMER 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 digits of the year in which the UKCA Marking was affixed for the first time:
22.

Terranuova Bracciolini, 10 March 2022



Alessandro Rossi
(Testing & Laboratory Manager)



Paolo Casini
(Chief Technical Officer)

UK Declaration of Conformity UKCA Marking



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where XYK may be X: "blank" or S; Y: "blank or B or E; K: "blank"

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where DIP may be D: "blank" or Q; I: "blank or U; P: "blank"

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- **Electrical Equipment Safety Regulations 2016**

Conformity to the essential requirements of the above mentioned Legislation is assured by the compliance with the applicable parts of the following designated standards:

- **EN 62109-1:2010**
- **EN 62109-2:2011**
- **EN 62311:2008**
- **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
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