EU Declaration of Conformity
CE 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(S):	**TRIO-60.0-TL-OUTD-480 (*)** **(*) Wi-Fi Logger Card for Inverter, model WIFI LOGGER CARD, 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 European Union harmonization legislation:

- **Directive 2011/65/EU**
  on the restriction of the use of certain hazardous substances in electrical and electronic equipment

  Commission Delegated Directive (EU) 2015/863
  amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances

  Component parts of the above mentioned models may make use of the following exemptions, as per Annex III to Directive 2011/65/EU, Applications exempted from the restriction in Article 4(1):

  6(a) Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight
  6(c) Copper alloy containing up to 4 % lead by weight
  7(a) Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)
  7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound
  7(c)-II Lead in dielectric ceramic in capacitors for a rated voltage 125 V AC or 250 V DC or higher

- **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 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
  (referred 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
  (also referred 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
  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 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 CE Marking was affixed for the first time: 16.

Terranuova Bracciolini, 14 January 2021

Alessandro Rossi
(R&D Project Manager)

Paolo Casini
(Chief Technical Officer)

EU Declaration of Conformity
CE 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(S):	**TRIO-60.0-TL-OUTD-480**
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 European Union harmonization legislation:

- **Directive 2011/65/EU**
  on the restriction of the use of certain hazardous substances in electrical and electronic equipment

  Commission Delegated Directive (EU) 2015/863
  amending Annex II to Directive 2011/65/EU of the European Parliament and of the Council as regards the list of restricted substances

  Component parts of the above mentioned models may make use of the following exemptions, as per Annex III to Directive 2011/65/EU, Applications exempted from the restriction in Article 4(1):

  6(a) Lead as an alloying element in steel for machining purposes and in galvanized steel containing up to 0,35 % lead by weight
  6(c) Copper alloy containing up to 4 % lead by weight
  7(a) Lead in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead)
  7(c)-I Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or in a glass or ceramic matrix compound
  7(c)-II Lead in dielectric ceramic in capacitors for a rated voltage 125 V AC or 250 V DC or higher

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

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

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

- **Directive 2014/30/EU**
  relating to electromagnetic compatibility

  Conformity to the essential requirements of Directive 2014/30/EU is assured by the compliance 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
  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 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 CE Marking was affixed for the first time: 16.

Terranuova Bracciolini, 14 January 2021

Alessandro Rossi
(R&D Project Manager)

Paolo Casini
(Chief Technical Officer)