

ref. UNO-DM-PLUS Ethernet COM KIT (Power-One\_EU 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 product

**PRODUCT:** Communication Kit for Solar Grid Tied Inverter Systems

**MODELS:** UNO-DM-PLUS Ethernet COM KIT

**TRADE MARK:** ABB

to which this declaration relates is in conformity with the essential requirements of the following European Union harmonisation 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 galvanised 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 harmonized European standard:  
**EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2013**
  - **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 harmonized European standards:  
**EN 55011:2009 + A1:2010**  
**EN 55024: 2010**  
**EN 55032: 2012**  
**EN 61000-6-2:2005**

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: 18.

Terranuova B.ni, 2019 July 22



**Alessandro Rossi**  
(R&D Team Manager)



**Paolo Casini**  
(GPG R&D Manager)