

ref. PVI-RS485-MODBUS (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: Interface Module
MODELS: PVI-RS485-MODBUS-STRING
 PVI-RS485-MODBUS-CENTRAL
 PVI-RS485-MODBUS-STR
 PVI-RS485-MODBUS-CNT

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 2014/30/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 61000-6-1:2007
EN 61000-6-2:2005
EN 61000-6-3:2007 + A1:2011
EN 61000-6-4 :2007 + A1 :2011
EN 55032 :2012

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)