



EU Declaration of Conformity

This Declaration of Conformity is issued under the sole responsibility of the manufacturer

ABB E-mobility B.V. (KVK: 24000504)

Heertjeslaan 6,
2629 JG Delft,
The Netherlands

Object of Declaration: Product Name : **Terra AC**
Type : **see page 2**

The object of the declaration described above is in conformity with the relevant Community harmonisation legislation EU Directive 2014/53/EU relating to the making available on the market of radio equipment

Conformity to the Directive 2014/53/EU is assured by the compliance with the applicable parts of the following harmonized European Standards:

- EN 300 328 V2.2.2 (2019)
- EN 300 330 V2.1.1 (2017)
- EN 301 908-1 V13.1.1
- EN 301 908-2 V11.1.2
- EN 301 908-13 V13.1.1 (2019)
- EN 50385

An adequate level of electromagnetic compatibility referred to Art.3 No. 1 Lit. (b) 2014/53/EU is assured by the compliance with the applicable parts of the following harmonized European standards according to Directive 2014/30/EU:

- EN 61000-6-1 :2007
- EN 61000-6-2 :2005
- EN 61000-6-3 :2007 +A1
- EN 61000-6-4 :2007 +A1
- EN 301 489-1 v2.2.3:2019
- EN 301 489-3 v2.1.1:2017
- EN 301 489-17 v3.2.2:2020
- EN 301 489-52 v1.1.0:2016

The protection of health and safety referred to Art. 3 No. 1 Lit. (a) 2014/53/EU is assured by the compliance with the applicable parts of the following harmonized European standards according to Directive 2014/35/EU:

- EN 61851-1:2019
- EN 62196-1:2014

The Object of Declaration is in conformity with Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment and Commission Delegated Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU of the European Parliament.

Conformity to the Directive 2014/32/EU is assured by the compliance with the applicable parts of the following harmonized European standards

- EN 50470-1 : 2006
- EN 50470-3: 2006

The EU Notified Body 0598 (**SGS FIMKO Limited**) performed MODULE B „EU-TYPE EXAMINATION“ and MODULE D “CONFORMITY to TYPE BASED ON QUALITY ASSURANCE OF THE PRODUCTION PROCESS” issued the certificates:

- Certificate number: **0120/SGS0476** (MODULE B)
- Certificate number: **GB20/967543** (MODULE D)

Year of first CE-marking: 2020

Signed for and on behalf of :
ABB E-mobility B.V.

Delft (NL) , 14.01.2022

Frank Muehlon
CEO
ABB E-mobility B.V.

Octavian Craciun
Global R&D Manager
ABB E-mobility B.V.

This Declaration of Conformity is not valid any longer, in case, without any written authorization by ABB BV :

- 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 and 19 for D04 option.



Product Type :

Addendum Type Designation:

Type	Conformity
Terra AC W22-T-RD-M-0	400VAC/50Hz, 3 Phase, 32A, 22kW, IP54, RFID, Socket Output
Terra AC W22-T-RD-MC-0	400VAC/50Hz, 3 Phase, 32A, 22kW, IP54, RFID, 4G, Socket Output
Terra AC W22-S-RD-MC-0	400VAC/50Hz, 3 Phase, 32A, 22kW, IP54, RFID, 4G, Socket Output with Shutter
Terra AC W22-G5-RD-MC-0	400VAC/50Hz, 3 Phase, 32A, 22kW, IP54, RFID, 4G, Gun Output

<https://new.abb.com/ev-charging>