



EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of the manufacturer

ABB BV (NL registration: KVK24000504-000024411612)
Product Group EV Charging Infrastructure,
George Hintzenweg 81
3068 AX, Rotterdam
The Netherlands

Object of declaration

Product Name : EVLunic
Type : See page 3

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
EU Directive 2011/65/EU Related restriction to use hazardous substances in electrical and electronic 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 V2.1.1 ¹⁾
- EN 300 330 V2.1.1 ²⁾
- EN 301 511 V9.0.2 ³⁾
- EN 301 908-1 V11.1.1 ³⁾
- EN 301 908-2 V11.1.1 ³⁾

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 2014/30/EU:

- EN 61000-6-2:2005
- EN 61000-6-3:2007 + A1:2011
- EN 61000-3-11:2000
- EN 61000-3-12:2011
- EN 301 489-1 V1.9.2 ^{1) 2) 3)}

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 2014/35/EU:

- EN 61851-1:2011
- EN 61851-22:2002
- EN 61439-1:2011
- EN 50364:2010 ²⁾
- EN 62311:2008 ³⁾

Conformity to the Directive 2011/65/EU is assured by the compliance with the applicable parts of the following harmonized European Standards:

- EN 50581 : 2012

The assessment of human's exposition was performed according :

- Council Recommendation of 12 July 1999 on the limitation of exposure of the general public to electromagnetic fields (0 Hz to 300 GHz) 1999/519/EC

1) Only applicable, if option WLAN included

2) Only applicable, if option RFID included

3) Only applicable, if option GSM included



Important Notes:

Any modification on the product(s), that is performed without ABB's consent will render this declaration invalid. This declaration certifies the conformity with the directives mentioned, but does not imply any warranty of the features of the product(s).

The safety instruction contained in the documentation supplied with the product(s) must be followed.

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Information about frequency band(s) and maximum radio-frequency power :

RFID	frequency	13,553 – 13,567 MHz
	EIRP	≤ 200 µW
WLAN	frequency	2400 – 2483,5 MHz
	EIRP	≤ 100 mW
GSM900	frequency	880 – 960 MHz
	EIRP	≤ 2 W
DCS1800	frequency	1710 -1880 MHz
	EIRP	≤ 1 W
UMTS B1	frequency	1922 – 2168 MHz
	EIRP	≤ 250 mW
UMTS BB	frequency	882 – 960 MHz
	EIRP	≤ 250 mW

Year of CE-marking: 2018

Signed for and on behalf of

ABB BV, Product Group EV Charging Infrastructure, Rotterdam, 02.05.2018

Frank Muehlon

Product Group Manager EV Infrastructure

ABB BV

Octavian Craciun

Global R&D manager EV Infrastructure

ABB BV



Addendum Type designation :

(*1)

EVLunic – type designation												
<u>EVLunic</u>	-	<u>Pro M</u>	<u>W</u>	<u>22</u>	-	<u>G</u>	<u>4</u>	-	<u>R</u>	-	<u>C</u>	<u>M</u>
I		II	III	IV		V	VI		VII		VIII	IX
I	Product											
II	Device series											
III	Form factor											
IV	Output											
V	Cable/Socket											
VI	Cable Type											
VII	Authorization											
VIII	Communication											
IX	Metering											

(*2)

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