

EC-Declaration of Conformity (Page 1/3)

The manufacturer

innogy eMobility Solutions GmbH
Flamingoweg 1
D-44139 Dortmund

hereby declares that the following product complies with the provisions of the directives marked starting on page 2, including their amendments in force at the time of the declaration:

eBox smart with eClick

in the variants with type-2 socket and attached type-2 charging cable.

The eBox smart in combination with the associated eClick docking station is a charging unit with a charging capacity of up to 22 kW for electric vehicles. It is available in various foiling variants, each with a type-2 socket or with an attached type-2 charging cable.

The tests according to the standards listed here have been carried out by the following accredited testing institutes:

Certified/Notified Body:

DEKRA Certification B.V.
Meander 1051
NL-6825 MJ Arnhem

Further testing institutes:

EMC Test NRW GmbH
Emil-Figge-Str. 76
D-44227 Dortmund

7Layers GmbH
Borsigstraße 11
D-40880 Ratingen

innogy eMobility Solutions GmbH

Flamingoweg 1 – D-44139 Dortmund - T +49 231 438-07

Management Board Elke Temme, Stefan von Dobschütz, Thomas Hüsgen

Registered Office Dortmund, Germany · Registered at: Local Court Dortmund · Registration No.: HRB 30359

Bank details Commerzbank AG · BIC COBADEFFXXX · IBAN DE58 3604 0039 0140 8376 00 · Creditor Id. DE92ZZZ00002162092 · VAT Id: DE320572383



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The subject matter of the declaration described above complies with the relevant EU harmonisation legislation:

Standards according to the directive 2014/53/EU: Making available on the market of radio equipment. Radio Equipment Device (RED)

EN 300 328: 2017 - V2.1.1	Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz ISM band and using wide band modulation techniques
EN 300 330: 2017 - V2.1.1	Short Range Devices (SRD); Radio equipment in the frequency range 9 kHz to 25 MHz and inductive loop systems in the frequency range 9 kHz to 30 MHz
EN 300 440: 2017 - V2.1.1	Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range

Standards according to the directive 2014/30/EU: Electromagnetic compatibility (EMC)

EN 61000-6-2: 2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN 61000-6-3: 2007 +A1:2011	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments

Standards according to the directive 2014/35/EU: Making available on the market of electrical equipment designed for use within certain voltage limits (low voltage).

EN 61851-1: 2011	Electrical equipment of electric road vehicles - Electric vehicle conductive charging system - Part 1: General requirements
EN 61851-22: 2002	Electrical equipment of electric road vehicles - Electric vehicles conductive charging system - Part 2-2: AC electric vehicle charging station
EN 62311: 2008	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Standards according to the directive 2011/65/EU: restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).

EN 50581: 2012	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances
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Further non-harmonised standards (Technical specification).

IEC 61851-1: 2017 - Edition 3	Electric vehicle conductive charging system - Part 1: General requirements
IEC 61851-21-2: 2018	Electric vehicle conductive charging system - Part 21-2: Electric vehicle requirements for conductive connection to an AC/DC supply - EMC requirements for off board electric vehicle charging systems
EN 62196-1: 2014	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements
EN 62196-2: 2016	Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for a.c. pin and contact-tube accessories
IEC 60950-22: 2016	Information technology equipment - Safety - Part 22: Equipment to be installed outdoors.
IEC 60950-1: 2005 +A1:2009 +A2:2013	Information technology equipment - Safety - Part 1: General requirements
IEC 60529 1:1989 +A1:1999 +A2:2013	Degrees of protection provided by enclosures (IP Code)
EN 301 489-1: 2017 - V2.1.1	ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU and the essential requirements of article 6 of Directive 2014/30/EU
EN 17186: 2018	Identification of vehicles and infrastructures compatibility - Graphical expression for consumer information on EV power supply

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

Authorized representative of the technical documentation:

Markus Nowak
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Dortmund, 25/04/2019



Elke Temme



ppa. Markus Dehn

Managing Director
COO

Vice President
Product Management

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