CE

Tesla Inc.
3500 Deer Creek Road
Palo Alto, California, U.S.A.

Product: Wall Connector
Models: 1529455-00-X*, 1529455-02-X*

EU Declaration of Conformity

This declaration of conformity is issued under the sole responsibility of Tesla Inc. (Manufacturer) and certify that the above-referenced product, is in conformity with the essential requirements of the Low Voltage Directive 2014/35/EU, Electro Magnetic Compatibility Directive 2014/30/EU, Radio Equipment Directive 2014/53/EU, Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU with amendment 2015/863, and based on the following specifications applied:

EN IEC 61851-1:2019
: Electric vehicle conductive charging system – Part 1: General requirement.

EN 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

IEC 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

EN IEC 62311:2008**
: Assessment of electronic and electrical equipment related to human exposure Restrictions for electromagnetic fields (0 Hz – 300 GHz)

EN 300 330 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; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

EN 300 220-1 V3.1.1
: Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz; Part 1: Technical characteristics and methods of measurement

* Model number may be followed by alpha character for marketing purposes.

EN 301 489-1 V2.2.3
Electromagnetic Compatibility (EMC) standard for radio equipment and services;
Part 1: Common technical requirements; Harmonized Standard for Electromagnetic Compatibility

EN 300 328 V2.2.2**
Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band;
Harmonized Standard for access to radio spectrum Electromagnetic Compatibility (EMC) standard for radio equipment and services;

EN 63000:2018
EN 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Manufacturers Declaration of Conformity

Tesla Inc. certify and declare under their sole responsibility that the above-referenced product, is in conformity with the following specifications applied:

EN 300 220-2 V3.2.1
Short Range Devices (SRD) operating in the frequency range 25 MHz to 1 000 MHz;
Part 2: Harmonized Standard for access to radio spectrum for non-specific radio equipment

EN 301 489-3 V2.1.1
Electromagnetic Compatibility (EMC) standard for radio equipment and services;
Part3: Specific conditions for Short-Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

EN 301 489-17 V3.1.1
Electromagnetic Compatibility (EMC) standard for radio equipment and services;
Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard covering the essential requirements of article 3.1(b) of Directive 2014/53/EU

** These standards were applied to the AzureWave AW-CU300 Wi-Fi modules as sub-components of the Tesla Wall Connector. This Declaration of Conformity is based in part on Certificate No. REBECO-WTW-P21060485 dated June 29, 2021 and SEBECO-WTW-P21060485 dated July 06, 2021 by Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch Hsin Chu Laboratory; E-2, No.1, Li Hsin 1st Road, Hsinchu Science Park, Hsinchu City 300, Taiwan for AW-CU300 module.

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Products comply with EN IEC 61851-1 Mode 3 and Mode 2# methods of connection.

Products must be installed and operated in accordance with the instructions in the Product Manual. This declaration is based on Test Report Number E351001-D7 (LVD), Test Report 13260751.E1.V1 (EMC) by Underwriters Laboratories, and Test Reports by DEKRA (RED). The Technical File is maintained by Tesla, Inc., 3500 Deer Creek Road, Palo Alto, California, USA.

When installed with an industrial plug

Jonathan McCormick	Palo Alto, California, USA	September 8, 2021
Director, Test and Compliance Engineering	Place of Issue (City, State, Country)	Date of Issue