



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



Product: AC Powerwall 3, Model #: 1707000#

#Model number may be preceded by further alphanumeric character(s)

EU Declaration of Conformity

Tesla Inc. (Manufacturer) certify and declare under their sole responsibility 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, RoHS Directive 2011/65/EU with amendment 2015/863, Battery Regulation 2023/1542, Radio Equipment Directive 2014/53/EU, and based on the following specifications applied:

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| 1. EN 62109-1:2010 | Safety of power converters for use in photovoltaic power systems
- Part 1: General Requirements |
| 2. EN 62109-2:2011 | Safety of power converters for use in photovoltaic power systems
- Part 2: Particular requirements for inverters |
| 3. IEC 62477-1: 2022 | Safety requirements for power electronic converter systems and equipment - Part 1: General |
| 4. EN IEC 62933-5-2: 2020 | Electrical energy storage (EES) systems - Part 5-2: Safety requirements for grid-integrated EES systems - Electrochemical-based systems |
| 5. EN IEC 62619: 2022 | Secondary cells and batteries containing alkaline or other non-acid electrolytes – Safety requirements for secondary lithium cells and batteries, for use in industrial applications |
| 6. EN 61000-6-1:2007 | Electromagnetic compatibility (EMC) - Part 6-1: Generic standards
- Immunity for residential, commercial and light-industrial environments |
| 7. EN 61000-6-3:2007+ A1:2011
+ AC:2012 | Electromagnetic compatibility (EMC) - Part 6-3: Generic standards
- Emission standard for residential, commercial and light-industrial environments |
| 8. EN 61000-3-11:2000 | Electromagnetic compatibility (EMC) - Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection |
| 9. EN 61000-3-12:2011 | Electromagnetic compatibility (EMC) - Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current > 16 A and ≤ 75 A per phase |
| 10. EN IEC 63000:2018 | Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances |





11. EN 301 489-1 V2.2.3*	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements
12. EN 301 489-52 V1.2.1*	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 52: Specific conditions for Cellular Communication User Equipment (UE) radio and ancillary equipment; Harmonized Standard for Electromagnetic Compatibility
13. EN 301 908-1 V15.2.1*	IMT cellular networks; Harmonized Standard for access to radio spectrum; Part 1: Introduction and common requirements
14. EN 301 908-2 V13.1.1*	IMT cellular networks; Harmonized Standard for access to radio spectrum; Part 2: CDMA Direct Spread (UTRA FDD) User Equipment (UE)
15. EN 301 908-13 V13.2.1*	IMT cellular networks; Harmonized Standard for access to radio spectrum; Part 13: Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE)
16. EN 301 511 V12.5.1*	Global System for Mobile communications (GSM); Mobile Stations (MS) equipment; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
17. EN 303 413 V1.2.1*	Satellite Earth Stations and Systems (SES); Global Navigation Satellite System (GNSS) receivers; Radio equipment operating in the 1 164 MHz to 1 300 MHz and 1 559 MHz to 1 610 MHz frequency bands; Harmonized Standard for access to radio spectrum
18. 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

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:

19. EN 301 489-19 V2.2.1*	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 19: Specific Conditions for Receive Only Mobile Earth Stations (ROMES) operating in the 1.5 GHz band providing data communications and GNSS receivers operating in the RNSS band providing positioning, navigation, and timing data
20. EN 301 489-3 V2.3.2*	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz; Harmonized Standard for Electromagnetic Compatibility
21. EN 301 489-17 V3.2.4*	Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard for Electromagnetic Compatibility

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22. EN 301 893 V2.1.1* 5 GHz RLAN; Harmonized Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU
23. EN 300 440 V2.2.1* Short Range Devices (SRD); Radio equipment to be used in the 1 GHz to 40 GHz frequency range; Harmonized Standard for access to radio spectrum

* These standards were applied to the Quectel EG21-GL Mini PCIe LTE and Quectel FGS060N Wi-Fi, Bluetooth & 802.15.4 modules as sub-components of the Tesla Asset Controller. This Declaration of Conformity is based in part on Certificate No. E1177-232795 dated 1st March 2023 by TIMCO Engineering Inc ; 849 NW State Road 45 Newberry FL 32669 for Quectel EG21-GL module and Certificate or Report No. R2308A0911-E1,R1-R4 dated 29th November 2023 by TA Technology (Shanghai) Co., Ltd for Quectel FGS060N module.

Products must be installed and operated in accordance with the instructions in the Product Manual.

The following Notified Bodies:

TUV Rheinland (Shanghai) Co., Ltd. located at No.177-178, Lane 777 West Guangzhong Road, Jing'an District, Shanghai, P. R. China, and
UL Verification Services Inc., 47173 Benicia Street, Fremont, CA – 94538 U.S.A, have tested the products based on reports : US2467DS, US244672, US24B4HU (Safety), and 15193410-E6V1 (EMC), CETR-TLA008.1(Environmental), R2308A0911-L1, E1177-232795(Communication).

The Technical File is maintained by Tesla, Inc., 3500 Deer Creek Road, Palo Alto, California, USA.

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Palo Alto, California, USA

Place of Issue
(City, State, Country)

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