



**TSUNESS Co., Ltd**  
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## EU DECLARATION OF CONFORMITY (DoC)

**PRODUCER: TSUNESS Co., Ltd**

No. 55, Aigehao Road, Suzhou City, Jiangsu Province, P.R. China

declare that the DoC is issued under our sole responsibility and belongs to the following product(s):

**TSOL-MS300, TSOL-MS350, TSOL-MS400  
 TSOL-MS300-D, TSOL-MS350-D, TSOL-MS400-D  
 TSOL-MX400, TSOL-MX450, TSOL-MX500  
 TSOL-MS600, TSOL-MS700, TSOL-MS800  
 TSOL-MS600-D, TSOL-MS700-D, TSOL-MS800-D  
 TSOL-MS2000(1500), TSOL-MS1600, TSOL-MS1800, TSOL-MS2000**

The product(s) described above is/are in conformity with the relevant Union harmonisation legislation:

<b>EU Directive</b>
Radio Equipment Directive (RED) - 2014/53/EU
RoHS Directive – 2011/65/EU and (EU) 2015/863

The following harmonized standards and technical specifications have been applied:

EN 62109-1: 2010	Safety of power converters for use in photovoltaic power systems Part 1: General Requirements
EN 62109-2: 2011	Safety of power converters for use in photovoltaic power systems Part 2: Particular requirements for inverters
EN 61000-6-1: 2019	Electromagnetic Compatibility (EMC) – Part 6-1: Generic Standards – Immunity standard for residential, commercial and light-industrial environments
EN 61000-6-3: 2021	Electro Magnetic Compatibility (EMC) – Part 6-3: Generic Standards – Emission standard for residential, commercial and light-industrial environments
EN 301 489-1 V2.2.3	Electro Magnetic Compatibility (EMC) standard for radio equipment and services – Part 1: Common technical requirements; Harmonized Standard for ElectroMagnetic Compatibility
EN 301 489-17 V3.2.4	Electro Magnetic Compatibility (EMC) standard for radio equipment and services – Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonized Standard for ElectroMagnetic Compatibility
EN 62311: 2020	Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0-300GHz)
EN 300 328 V2.2.2	Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz band; Harmonised Standard for access to radio spectrum

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**TSUNESS CO., LTD**

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Chenyang Pei (Product Director)

18th March 2024

