



TSUNESS Co., Ltd  
ADD: No. 55, Aigehao Road, Suzhou City,  
Jiangsu Province, P.R. China  
Email: sales@tsun-ess.com  
Web: www.tsun-ess.com

## 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-MX400, TSOL-MX450, TSOL-MX500**  
**TSOL-MS600, TSOL-MS700, TSOL-MS800**  
**TSOL-MS600-D, TSOL-MS700-D, TSOL-MS800-D**  
**TSOL-MX800, TSOL-MX900, TSOL-MX1000**  
**TSOL-MS2000(1500), TSOL-MS1600, TSOL-MS1800, TSOL-MS2000**  
**TSOL-MX1600, TSOL-MX1800, TSOL-MX2000, TSOL-MX2250**  
**TSOL-MX2400D, TSOL-MX2500D, TSOL-MX2700D, TSOL-MX3000D, TSOL-MX3300D**

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

EU Directive
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

Technical Responsible Person: Chenyang Pei

Address: No. 55, Aigehao Road, Suzhou City,

Jiangsu Province, P.R. China



Signed on behalf of

TSUNESS CO., LTD  
For and on behalf of  
TSUNESS Co., Ltd  
苏州腾圣电子有限公司  
Chenyang Pei (Product Director)  
Authorized Signature  
11th March 2025



**TSUNESS Co., Ltd**  
ADD: No. 55, Aigehao Road, Suzhou City,  
Jiangsu Province, P.R. China  
Email: sales@tsun-ess.com  
Web: www.tsun-ess.com

## 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 Balcony, TSOL-MS350 Balcony, TSOL-MS400 Balcony  
TSOL-MX400 Balcony, TSOL-MX450 Balcony, TSOL-MX500 Balcony  
TSOL-MS600 Balcony, TSOL-MS700 Balcony, TSOL-MS800 Balcony  
TSOL-MX800 Balcony, TSOL-MX900 Balcony, TSOL-MX1000 Balcony  
TSOL-MS2000(800), TSOL- MS2000(600)**

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

EU Directive
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

Technical Responsible Person: Chenyang Pei

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



Signed on behalf of

For and on behalf of  
**TSUNESS CO., LTD**  
TSUNESS Co., Ltd  
苏州腾森技术有限公司  
Chenyang Pei (Product Director)

1th March 2025