



TSUNESS Co., Ltd

ADD: No. 2266, Taiyang Road, Suzhou City,
Jiangsu Province, P.R. China

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EU DECLARATION OF CONFORMITY (DoC)

PRODUCER: TSUNESS Co., Ltd

No. 2266, Taiyang Road, High-speed Rail New Town, Xiangcheng District, 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-MS600, TSOL-MS700, TSOL-MS800

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

EU Directive	Issued by	Company No.	Certificate No.
Radio Equipment Directive (RED) - 2014/53/EU	Intertek Testing Services Ltd. Shanghai	ACCREDIA No. 306B	221202007SHA-V2
	Intertek Testing Services Ltd. Shanghai	ACCREDIA No. 306B	221202007SHA-V1
	Intertek Testing Services Ltd. Shanghai	ACCREDIA No. 306B	CN-PV-230275
RoHS Directive - 2011/65/EU and (EU) 2015/863	Global Testing Service Co., Ltd	CNAS L 13107	CHJS23071148557

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: Ken Ni

Address: No. 2266, Taiyang Road, High-speed Rail New Town,
Xiangcheng District, Suzhou City, Jiangsu Province, P.R. China



TSUNESS CO., LTD

Ken Ni

Ken Ni (R&D Director)

28th June 2023



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declare that the Microinverters identified as:

TSOL-MS2000, TSOL-MS1800, TSOL-MS1600

to which this declaration relates is in conformity with the following harmonized standards:

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 (0-300 GHz)
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

following the provisions of the following EU Directives:

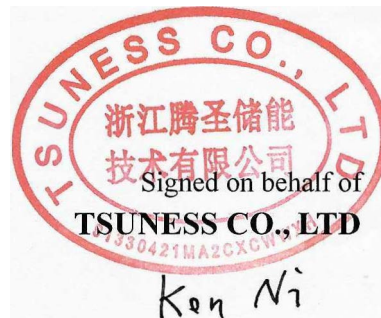
EU Directive

Radio Equipment Directive – 2014/53/EU

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

Technical Responsible Person: Ken Ni

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Ken Ni (R&D Director)
28th June 2023