



**TSUNESS Co., Ltd**  
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## EC DECLARATION OF CONFORMITY

### 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 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