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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-MSU2000, TSOL-MSU2000DE
TSOL-MAU2000, TSOL-MAU2000DE
TSOL-B2000

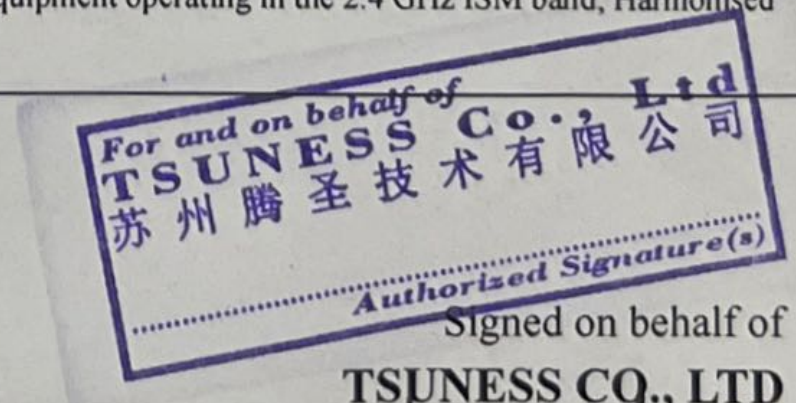
The product(s) described above are in conformity with the relevant Union harmonisation legislation:

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 IEC 62311:2020 / EN 50665:2017	"Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)."
EN 62920:2017+A11:2020	"Photovoltaic power generating systems – EMC requirements and test methods for power conversion equipment. Applies to grid-connected inverters (≤ 200 kVA)."
EN 62920:2017+A1:2021	"Amendment 1 to EN 62920:2017: Updates for immunity test conditions and grid disturbance requirements."
EN IEC 61000-6-3:2021	"Electromagnetic compatibility (EMC) – Part 6-3: Generic standards – Emission standard for equipment in residential, commercial, and light-industrial environments."
EN IEC 61000-6-4:2019	"Electromagnetic compatibility (EMC) – Part 6-4: Generic standards – Emission standard for industrial environments."
EN 301 489-1 V2.2.3 (2019-11)	"Electromagnetic compatibility (EMC) for radio equipment – Part 1: Common technical requirements. Harmonised Standard for EMC."
EN 301 489-17 V3.3.1 (2024-09)	"Electromagnetic compatibility (EMC) for radio equipment – Part 17: Specific conditions for Broadband Data Transmission Systems. Harmonised Standard for EMC."
EN IEC 61000-3-2:2019+A1:2021	"Electromagnetic compatibility (EMC) – Part 3-2: Limits – Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)."
EN 61000-3-3:2013+A2:2021	"Electromagnetic compatibility (EMC) – Part 3-3: Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems."
EN IEC 61000-6-1:2019	"Electromagnetic compatibility (EMC) – Part 6-1: Generic standards – Immunity standard for equipment intended for use in residential, commercial, and light-industrial environments."
EN IEC 61000-6-2:2019	"Electromagnetic compatibility (EMC) – Part 6-2: Generic standards – Immunity standard for industrial environments."
EN 300 328 V2.2.2 (2019-07)	"Wideband transmission systems; Data transmission equipment operating in the 2.4 GHz ISM band; Harmonised Standard for access to radio spectrum."

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Signed on behalf of
TSUNESS CO., LTD
Chenyang Pei
 Chenyang Pei (Product Director)
 30th April 2025