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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-MH2000, TSOL-MH1000, TSOL-DCU1000, TSOL-DCU2000Lite
TSOL-B2000

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

EU Directive
Radio Equipment Directive(RED)-2014/53EU
RoHS Directive-2011/65/EU and(EU)2015/863
Directive(EU) 2022/30

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)."
EN62920:2017+A11:2020	"Photovoltaic power generating systems - EMC requirements and test methods for power conversion equipment. Applies to grid-connected inverters(≤200kVA)."
EN62920:2017+A1:2021	"Amendment I to EN 62920:2017: Updates for immunity test conditions and grid disturbance requirements."
ENIEC61000-6-3:2021	"Electromagnetic compatibility (EMC)- Part 6-3: Generic standards-Emission standard for equipment in residential, commercial, and light-industrial environments."
ENIEC61000-6-4:2019	"Electromagnetic compatibility (EMC) - Part 6-4: Generic standards-Emission standard for industrial environments."
EN 301489-1V2.2.3(2019-11)	"Electromagnetic compatibility(EMC)for radio equipment-Part 1:Common technical requirements.Harmonised Standard for EMC."
EN 301489-17V3.3.1 (2024-09)	"Electromagnetic compatibility(EMC)for radio equipment-Part 17:Specific conditions for Broadband Data Transmission Systems.Harmonised Standard for EMC."
ENIEC61000-3-2:2019+A1:2021	"Electromagnetic compatibility(EMC)-Part 3-2:Limits-Limits for harmonic current emissions(equipment input current≤16 A per phase)."
EN61000-3-3:2013+A2:2021	"Electromagnetic compatibility(EMC)-Part 3-3:Limits-Limitation of voltage changes,voltage fluctuations and flicker in public low-voltage supply systems."
ENIEC61000-6-1:2019	"Electromagnetic compatibility (EMC)-Part 6-1:Generic standards-Immunity standard for equipment intended for use in residential,commercial,and light-industrial environments."
EN IEC61000-6-2:2019	"Electromagnetic compatibility(EMC)-Part 6-2:Generic standards-Immunity standard for industrial environments."
EN 300328V2.2.2(2019-07)	"Wideband transmission systems;Data transmission equipment operating in the 2.4 GHz ISM band;Harmonised Standard for access to radio spectrum."
EN 18031-1: 2024	"Common security requirements for radio equipment - Part 1:Internet connected radio equipment."

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Chenyang Pei
 Signed on behalf of
TSUNESS CO., LTD
 苏州腾圣技术有限公司
 有限公司
 Chenyang Pei (Product Director)
 31st July 2025
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