



TSUNESS Co., Ltd

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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-ESK400-P, TSOL-ESK800-P, TSOL-ESK400-T, TSOL-ESK800-T

TSOL-ESK400-SB, TSOL-ESK800-SB, TSOL-ESK400-SA, TSOL-ESK800-SA,

TSOL-ESK400-SV, TSOL-ESK800-SV, TSOL-ESK400-U, TSOL-ESK800-U,

TSOL-ESK400-BA, TSOL-ESK800-BA, TSOL-ESK400-BV, TSOL-ESK800-BV

TSOL-ESK400-Air(V), TSOL-ESK800-Air(V), TSOL-ESK400-Air(A), TSOL-ESK800-Air(A)

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

EU Directive
Low Voltage Directive (LVD) - 2014/35/EU
Construction Product Regulation (CPR) – (EU)305/2011
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 61730-1: 2018+AC:2018	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction
EN 61730-2: 2018+AC:2018	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing
EN 10204: 2017	Metallic products — Types of inspection documents
EN 1090-1:2009+A1: 2011	Execution of steel structures and aluminium structures – Part 1 : Requirements for conformity assessment of structural components
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, P.R. China

Signed on behalf of
TSUNESS CO., LTD



Chenyang Pei (Product Director)



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