



TSUNESS Co., Ltd
 ADD: No. 55, Aigehao Road, Suzhou City,
 Jiangsu Province, P.R. China
 Email: sales@tsun-ess.com
 Web: www.tsun-ess.com

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-SA, TSOL-ESK800-SA, TSOL-ESK400-SV, TSOL-ESK800-SV
TSOL-ESK400-BA, TSOL-ESK800-BA, TSOL-ESK400-BV, TSOL-ESK800-BV
TSOL-ESK400-U, TSOL-ESK800-U, 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

For and on behalf of
TSUNESS Co., Ltd
 苏州腾圣技术有限公司
Signed on behalf of.....
 (Signature)

TSUNESS CO., LTD

Chenyang Pei
 Chenyang Pei (Product Director)

12th March 2024

