



棣華興業有限公司

Danube Enterprise Co., Ltd.

www.danube.com.tw



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## UK Declaration of Conformity

### For the following equipment :

Product Name : DC-DC Converter

Model / Brand : FHW-E Series / DANUBE

### Authorized Representative (UK-GB) :

Company Name : Danube Enterprise Co., Ltd.

Company Address : A2, No. 255, Fengren Rd., Renwu Dist., Kaohsiung City 81452, Taiwan

**This declaration is issued under the sole responsibility of the mentioned Manufacturer. The subject equipment under declaration is in conformity with the UK-GB Regulation(s) below:**

*Statutory Instruments 2016 No. 1091 The Electromagnetic Compatibility Regulations 2016*

**Below designated standards were taken conferring a presumption of conformity with the relevant UK-GB regulations:**

Report NO : TMTN2512001299NE

### EMI (Electro-Magnetic Interference)

Radiated emission

BS EN 55032: 2015+A11: 2020

Class A

### EMS (Electro-Magnetic Susceptibility)

BS EN 55035: 2017+A11: 2020

|                          |                                 |         |                 |
|--------------------------|---------------------------------|---------|-----------------|
| ESD Contact              | BS IEC 61000-4-2: 2008          | Level 2 | 4kV             |
|                          | BS EN 61000-4-2: 2009           |         |                 |
| RF field susceptibility  | BS IEC 61000-4-3: 2020          | Level 2 | 3V/m            |
|                          | BS EN IEC 61000-4-3: 2020       |         |                 |
| EFT bursts               | BS IEC 61000-4-4: 2012          | Level 1 | 0.5KV/5KHz      |
|                          | BS EN 61000-4-4: 2012           |         |                 |
| Surge susceptibility     | BS IEC 61000-4-5: 2014+A1: 2017 | Level 2 | 0.5KV/line-line |
|                          | BS EN 61000-4-5: 2014+A1: 2017  |         |                 |
| Conducted susceptibility | BS IEC 61000-4-6: 2023          | Level 2 | 3Vrms           |
|                          | BS EN 61000-4-6: 2014+AC: 2015  |         |                 |
| Magnetic field immunity  | BS IEC 61000-4-8:2009           | Level 1 | 1A/m            |
|                          | BS EN 61000-4-8: 2010           |         |                 |

### Person responsible for making this declaration :

Danube Enterprise Co., Ltd.

( Company Name )

A2, No. 255, Fengren Rd., Renwu Dist., Kaohsiung City 81452, Taiwan

( Company Address )

Steve / Chairman :

( Name / Position )

( Signature )

Taiwan

March 16, 2026

( Place )

( Date )