



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 : BW Series / DANUBE

Authorized Representative :

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 : TMTN2210001445NE

EMI (Electro-Magnetic Interference)

Radiated emission

BS EN 55032: 2015+A11:2020

Class B

EMS (Electro-Magnetic Susceptibility)

BS EN 55035: 2017+A11:2020

|                          |                               |         |                 |
|--------------------------|-------------------------------|---------|-----------------|
| ESD Air                  | BS IEC 61000-4-2:2008         | Level 3 | 8kV             |
| RF field susceptibility  | BS IEC 61000-4-3:2020         | Level 2 | 3V/m            |
| EFT bursts               | BS IEC 61000-4-4:2012         | Level 1 | 0.5KV/5KHz      |
| Surge susceptibility     | BS IEC 61000-4-5:2014+A1:2017 | Level 2 | 0.5KV/line-line |
| Conducted susceptibility | BS IEC 61000-4-6:2013+C1:2015 | Level 2 | 3Vrms           |
| Magnetic field immunity  | BS IEC 61000-4-8:2009         | Level 1 | 1A/m            |

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 02, 2023

( Place )

( Date )