



UK Declaration of Conformity

For the following equipment :

Product Name : DC-DC Converter

Model / Brand : FCW-E(R) 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 : TMTN2408000882NE

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 Air	BS IEC 61000-4-2: 2008 BS EN 61000-4-2: 2009	Level 3	8kV
ESD Contact	BS IEC 61000-4-2: 2008 BS EN 61000-4-2: 2009	Level 2	4kV
RF field susceptibility	BS IEC 61000-4-3: 2020 BS EN 61000-4-3: 2006+A1: 2008+A2: 2010	Level 2	3V/m
EFT bursts	BS IEC 61000-4-4: 2012 BS EN 61000-4-4: 2012	Level 1	0.5KV/5KHz
Surge susceptibility	BS IEC 61000-4-5: 2014+A1: 2017 BS EN 61000-4-5: 2014+A1: 2017	Level 2	0.5KV/line-line
Conducted susceptibility	BS IEC 61000-4-6: 2013+C1: 2015 BS EN 61000-4-6: 2014+AC: 2015	Level 2	3Vrms
Magnetic field immunity	BS IEC 61000-4-8:2009 BS EN 61000-4-8: 2010	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

October 18, 2024

(Place)

(Date)