



UK Declaration of Conformity

For the following equipment :

Product Name: DC-DC converter

Model Designation: wKMW40x-yyzzz (w=S, D; x=F, G; yy=03, 05, 12, 15, 24; zzz=A~Z or blank)

The designated product(s) is(are) in conformity with the relevant legislation:

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012: SI 2012 No. 3032

Electrical Equipment (Safety) Regulations 2016 :

IEC 62368-1:2014 LVD Report No : T01-2409061

Electrical Compatibility Regulations 2016 :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

BS EN 55032:2015+A11:2020

Class B

CISPR 32:2015

EMS (Electro-Magnetic Susceptibility)

BS EN 55035:2017+A11:2020

EN 61000-3-2:2014

EN IEC 61000-3-2:2019+A1:2021

EN 61000-3-3:2013+A2:2021

ESD contact

BS EN 61000-4-2:2009

Level 3

6KV

RF field susceptibility

BS EN IEC 61000-4-3:2020-TC

Level 2

3V/m

EFT bursts

BS EN 61000-4-4:2012

Level 3

2KV

Surge susceptibility

BS EN 61000-4-5:2014+A1:2017

Level 3

2KV/L-N

Conducted susceptibility

BS EN 61000-4-6:2014

Level 3

10Vrms

Magnetic field immunity

BS EN 61000-4-8:2010

Level 3

10A/m

Note:

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturers must re-qualify EMC Regulations on the complete system again. For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number 2440

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuguang 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Address)

Alex Tsai /Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Oct.25th.2024

(Date)