



UK Declaration of Conformity

For the following equipment :

Product Name: DC-DC converter

Model Designation: CAR01x-y (x can be K,L,M,N; y can be up to 8characters 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 :

BS EN IEC 62368-1:2020+A11:2020

Report Number:TMTN2512001354NA

Electrical Compatibility Regulations 2016 :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

BS EN 55025:2017

EMS (Electro-Magnetic Susceptibility)

ESD contact	BS ISO 10605:2023-TC	15KV air ;8KV contact
EFT bursts	BS EN 61000-4-4:2012	Level 1 0.5KV
Surge susceptibility	BS EN 61000-4-5:2014+A1:2017	Level 2 0.5KV Line-Line

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 2602

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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

(Manufacturer Address)

Alex Tsai /Director, Sales Dept :

(Name / Position)

(Signature)

Taiwan

(Place)

Feb.13th.2026

(Date)