



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 8 characters or blank)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

RoHS Directive (2011/65/EU)

Low Voltage Directive (2014/35/EU) :

EN IEC 62368-1:2020+A11:2020

Report Number: TMTN2512001354NA

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission/Radiated emission

EN 55025:2017 (CISPR25)

EMS (Electro-Magnetic Susceptibility)

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

Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation 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 248, Taiwan

(Manufacturer Address)

Alex Tsai /Director, Sales Dept :

(Name / Position)


(Signature)

Taiwan

(Place)

Feb.12th.2026

(Date)