



## 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)

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

**RoHS Directive (2011/65/EU)、(EU)2015/863**

**Low Voltage Directive (2014/35/EU) :**

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

**Electromagnetic Compatibility Directive (2014/30/EU) :**

**EMI (Electro-Magnetic Interference)**

Radiated emission EN 55032:2015+A11:2020 Class B  
CISPR 32:2015

**EMS (Electro-Magnetic Susceptibility)**

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 IEC 61000-4-2:2008 Level 3 6KV

RF field susceptibility IEC 61000-4-3:2020 Level 2 3V/m

EFT bursts IEC 61000-4-4:2012 Level 3 2KV

Surge susceptibility IEC 61000-4-5:2014+A1:2017 Level 3 2KV/L-N

Conducted susceptibility IEC 61000-4-6:2013 Level 3 10Vrms

Magnetic field immunity IEC 61000-4-8:2009 Level 3 10A/m

**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 2440

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Alex Tsai /Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Oct.25th.2024

(Date)