



## Declaration of Conformity

For the following equipment :

Product Name: DC-DC CONVERTER

Model Designation: SMU01x-yzzz (x=K, L, M, N, O; y=03, 05, 09, 12,15, 24 ;zzz=0~9,A~Z or blank)

SMU02x-yzzz (x= L, M, N, O; y=03, 05, 09, 12,15, 24 ;zzz=0~9,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) :**

The products applicative voltage is under 75VDC of LVD minimum adopted voltage.

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

**EMI (Electro-Magnetic Interference)**

Radiated emission

EN 55032:2015+A11:2020

Class B

**EMS (Electro-Magnetic Susceptibility)**

EN 55035: 2017+A11:2020

ESD air	IEC 61000-4-2:2008	Level 3	8KV
RF field susceptibility	IEC 61000-4-3:2020	Level 2	3V/m
EFT bursts	IEC 61000-4-4:2012	Level 1	0.5KV
Surge susceptibility	IEC 61000-4-5:2014+A1:2017	Level 2	0.5KV
Conducted susceptibility	IEC 61000-4-6:2013+C1:2015	Level 2	3Vrms
Magnetic field immunity	IEC 61000-4-8:2009	Level 1	1A/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 2448 R

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)

Dec.20th.2024

(Date)