



## Declaration of Conformity

For the following equipment :

Product Name: DC-DC CONVERTER

Model Designation: SPOL-01

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 A

Harmonic current EN IEC 61000-3-2:2019

Voltage flicker EN 61000-3-2:2013+A1:2019

**EMS (Electro-Magnetic Susceptibility)**

EN 55035:2017+A11:2020

ESD air IEC 61000-4-2:2008 Level 3 8KV

ESD contact IEC 61000-4-2:2008 Level 2 6KV

RF field susceptibility IEC 61000-4-3: 2006+A1:2007+A2:2010 Level 3 10V/m

EFT bursts IEC 61000-4-4:2012 Level 3 2.0KV

Surge susceptibility IEC 61000-4-5:2014+A1:2017 Level 3 2.0KV/L-N

Conducted susceptibility IEC 61000-4-6:2013+COR1:2015 Level 2 3V

Magnetic field immunity IEC 61000-4-8:2009 Level 3 10A/m  
IEC 61000-4-11:2004+A1:2017 30% dip 25 periods,  
>95% interruptions 250 periods

**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 2226

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, Marketing Department :

(Name /  
(Signature)

Position)

Taiwan

(Place)

Jul.28th.2022

(Date)