Declaration of Conformity

For the following equipment：

Product Name: DC-DC CONVERTER

Model Designation: SPOL-12P; SPOL-12N

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 2225

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　　　　　　　　/　　　　　　　Position)
(Signature)

Taiwan

(Place)

Jul.15th.2022

(Date)