Declaration of conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: APx-y-z (x=C, y=12, z=240OL, 350, 700), (x=C, y=16, z=350, 700),
(x=V, y=12 or 16, z=5, 12, 15, 24)
APx-y-z (x=C,y=12E or 16E,z=350,700)
(x=V,y=12E or 16E, z=5,12,15,24)

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)：

EN62368-1:2014+A11:2017 — LVD report No : LPS-P21012301R1 for APC series
LPS-P21012302R1 for APV series

Electromagnetic Compatibility Directive (2014/30/EU)：

EMI (Electro-Magnetic Interference)

Conducted emission/ Radiated emission

	EN 55032:2015+A1:2020		Class B
Harmonic current	EN IEC 61000-3-2:2019		
Voltage flicker	EN 61000-3-3:2013+A1:2019		

EMS (Electro-Magnetic Susceptibility)

EN 55035:2017+A11:2020

ESD air	EN 61000-4-2:2009	Level 3	8KV
ESD contact	EN 61000-4-2:2009	Level 2	4KV
RF field susceptibility	EN 61000-4-3:2006+A1:2008+A2:2010	Level 2	3V/m
EFT bursts	EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 4	2KV/Line-Line
Conducted susceptibility	EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	EN 61000-4-8:2010	Level 2	3A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020	>95% dip 0.5 periods	30% dip 25 periods　>95% interruptions 250 periods

Note:
Component power supply will be operated with a final equipment. 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 GC1xxxxxxx

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)

Aries Jian/ Director, Group R&D：
(Name / Position)　(Signature)

Alex Tsai/Director, Product Strategy Center：
(Name / Position)　(Signature)

Taiwan
(Place)

Aug. 27th, 2021
(Date)

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