



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 GC1xxxxxx

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)

Aries
(Signature)

Alex Tsai/Director, Product Strategy Center :

(Name / Position)

[Signature]
(Signature)

Taiwan

(Place)

Aug. 27th, 2021

(Date)