



### Declaration of conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: LPV-150-X(X=12, 15, 24, 36, 48)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

#### RoHS Directive (2011/65/EC) - (EU)2015/863

#### Low Voltage Directive (2014/35/EU) :

EN 62368-1:2014+A11:2017

Dekra CB report No : NL-63127

#### 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 IEC 61000-4-3:2020

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 3Vrms

Magnetic field immunity

EN 61000-4-8:2010

Level 2 3A/m

EN IEC 61000-4-11:2020 <5% residual voltage for 0.5 cycles ,70% residual voltage for 25 cycles ,

Voltage dip, interruption

<5% residual voltage for 250 cycles

#### Note:

The power supply is considered as a component that will be operated in combination with 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 "MEAN WELL EMI testing.pdf".

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)

Nov. 16th, 2021

(Date)