



Declaration of conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: APV-8-x (x=5, 12, 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 certificate No:ESTS-P19073011

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55032:2015

Class B

Harmonic current

EN61000-3-2: 2014

Voltage flicker

EN61000-3-3: 2013

EMS (Electro-Magnetic Susceptibility)

EN55024:2010+A1:2015

ESD air

EN61000-4-2:2009

Level 3 8KV

ESD contact

EN61000-4-2:2009

Level 2 4KV

RF field susceptibility

EN61000-4-3:2006+A1:2008+A2:2010

Level 2 3V/m

EFT bursts

EN61000-4-4:2012

Level 2 1KV/5KHz

Surge susceptibility

EN61000-4-5:2014

Level 4 2KV/Line-Line

Conducted susceptibility

EN61000-4-6:2014

Level 2 3V

Magnetic field immunity

EN61000-4-8:2010

Level 2 3A/m

Voltage dip, interruption

EN61000-4-11:2004 >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.

Tests above are only to be performed with resistive loads.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number HB9xxxxxx

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)

Johnny Huang/ Manager, Certification Center:

(Name / Position)

(Signature)

Alex Tsai/Director, Marketing Department:

(Name / Position)

(Signature)

Taiwan

(Place)

Aug. 30th, 2019

(Date)