



## Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: IRM-05-X(X=3.3,5,12,15,24), IRM-10-X(X=3.3,5,12,15,24)

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) :**

EN60950-1:2006+A11+A1+A12+A2

TUV certificate No : R50267391

**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 EN61000-6-2:2005

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 10V/m

EFT bursts EN61000-4-4:2012 Level 2 2KV/5KHz

Surge susceptibility EN61000-4-5:2014 Level 3 1KV/Line-Line

Conducted susceptibility EN61000-4-6:2014 Level 2 10V

Magnetic field immunity EN61000-4-8:2010 Level 2 30A/m

Voltage dip, interruption EN61000-4-11:2004 >95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 periods

**Note:**

A component power supply will be installed into 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 "EMI testing of component power supplies". (as available on <http://www.meanwell.com>)".

This Declaration is effective from serial number EB9xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Johnny Huang/Manager, Certification Center :

(Name / Position)

(Signature)

Alex Tsai/Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Jul. 22nd, 2019

(Date)