



EC declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

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)

Low Voltage Directive (2006/95/EC) :

EN60950-1:2006+A11+A1+A12 TUV certificate No : R50267391

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

| | | |
|--|--------------------------------|---------|
| Conducted emission / Radiated emission | EN55022:2010 | Class B |
| | EN55011:2009+A1:2010 (Group 1) | Class B |
| | EN61000-6-3:2007+A1:2011 | |

Harmonic current EN61000-3-2:2006+A1:2009+A2:2009

Voltage flicker EN61000-3-3: 2008

EMS (Electro-Magnetic Susceptibility)

| | | | |
|---------------------------|----------------------------------|--|---------------|
| EN55024:2010 | EN61204-3:2000 | EN6000-6-2:2005 | |
| 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 | EN61000-4-5:2006 | Level 3 | 1KV/Line-Line |
| Conducted susceptibility | EN61000-4-6:2009 | 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 equipmen. 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 EB3xxxxxx

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan (R.O.C.)

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

(Name / Position)

(Signature)
(Signature)

Ted Cheng/Product Manager :

(Name / Position)

(Signature)
(Signature)

Taiwan

(Place)

Aug. 20, 2013

(Date)