



EC declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: PS-05-X (X=5,12,15,24,48)

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+A11:2009+A1:2010+A12:2011 CB certificate No : JPTUV-047084

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 EN61000-6-1:2007

| | | | |
|---------------------------|----------------------------------|----------------------|---|
| 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 | EN61000-4-5:2006 | Level 3 | 1KV/Line-Line 2KV/Line-Earth |
| Conducted susceptibility | EN61000-4-6:2009 | 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:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

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 HB3xxxxxxx

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

(Name / Position)

(Signature)

Ted Cheng/Product Manager :

(Name / Position)

(Signature)

Taiwan

(Place)

Oct. 28, 2013

(Date)