



### EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: SD-XY-Z (X=200,350 / Y=B/C / Z=3,3,5,12,15,24,48)

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) :**

The LVD is only to ensure safety within voltage ratings between 75 and 1500VDC.

**Electromagnetic Compatibility Directive (2004/108/EC) :**

**EMI (Electro-Magnetic Interference)**

Radiated emission

EN55022:2006+A1:2007

Class B

EN55011:2007+A2:2007 (Group 1)

Class B

**EMS (Electro-Magnetic Susceptibility)**

EN55024:1998+A1:2001+A2:2003

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

Level 2 3V/m

EFT bursts

EN61000-4-4:2004

Level 2 1KV/5KHz

Conducted susceptibility

EN61000-4-6:2009

Level 2 3V

Magnetic field immunity

EN61000-4-8:1993+A1: 2001

Level 2 3A/m

Keyed carrier immunity

ENV50204:1995

Level 2 3V/m 900MHZ

**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 RB2xxxxxx

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

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Ted Cheng/Product Manager :

(Name / Position)

*[Signature]*  
(Signature)

Taiwan

(Place)

Sep. 19, 2012

(Date)