



## EC declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: SCP-35-z (z=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)

### Low Voltage Directive (2006/95/EC) :

EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013    CB certificate No : JPTUV-055779

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

#### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55022:2010

Class B

EN55011:2009+A1:2010

Class B

EN61000-6-3:2007+A1:2011

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

Voltage flicker    EN61000-3-3:2013

#### 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 EB4xxxxxxx

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)

Apr. 23rd, 2014

(Date)