



## Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: SCP-50-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 (2014/35/EU) :

EN60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013      CB certificate No : JPTUV-055785

### Electromagnetic Compatibility Directive (2014/30/EU) :

#### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55032:2015+AC:2016

Class B

Harmonic current      EN61000-3-2:2014

Voltage flicker      EN61000-3-3:2013

#### EMS (Electro-Magnetic Susceptibility)

EN55024:2010+A1:2015

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

Surge susceptibility      EN61000-4-5:2014      Level 3      2KV/Line-Earth

Conducted susceptibility      EN61000-4-6:2014      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 EB7xxxxxx

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)

Ted Cheng/Director, Sales Dept. :

(Name / Position)

(Signature)

Taiwan

(Place)

Mar. 5th, 2017

(Date)