



### EC declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: PSC-35x , PSC-35x-C(x=A or B)

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+A1+A1+A12+A2

TUV certificate No : R 50296249

**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 EN61000-3-3:2013

**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 EN61000-4-6:2014 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:

The power supply is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete system, the final equipment manufacturers must re-qualify EMC Directive on the complete system again.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number EB4xxxxxx

Person responsible for marking this declaration :

**SUZHOU MEAN WELL TECHNOLOGY CO., LTD.**

(Manufacturer Name)

**No.77, Jianmin Road, Dongqiao , Panyang Ind. Park, Huangdai Town, Xiangcheng District, Suzhou, China**

(Manufacturer Address)

Bruce Jing/Senior Verification Engineer :

*Bruce* 12/12  
(Signature)

Benny Hu /Product Manager :

*Benny Hu* 12/12  
(Signature)

(Name / Position)

(Name / Position)

(Signature)

**Suzhou**

**Dec. 12, 2014**

(Place)

(Date)