



EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: xLy-45-z (x=P) (y=C or N) (z=12/15/20/24/27/36/48)

xLy-60-z (x=C or P) (y=C or G or N) (z=12/15/20/24/27/36/48)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

Low Voltage Directive (2006/95/EC) :

EN61347-1:2008

TUV certificate No : R50102381(PLC-45/PLC-60)

EN61347-2-13:2006

TUV certificate No : R50164158(CLG-60/PLN-45/PLN-60)

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55015:2006+A1:2007

Harmonic current

EN61000-3-2:2006

Class C

Voltage flicker

EN61000-3-3:1995+A1:2001+A2:2005

EMS (Electro-Magnetic Susceptibility)

EN61547:1995+A1:2000

ESD air

EN61000-4-2:1995+A1:1998+A2:2001

Level 3

8KV

ESD contact

EN61000-4-2:1995+A1:1998+A2:2001

Level 2

4KV

RF field susceptibility

EN61000-4-3:2006

Level 2

3V/m

EFT bursts

EN61000-4-4:2004

Level 2

1KV/5KHz

Surge susceptibility

EN61000-4-5:2006

Level 4

2KV/Line-Line 4KV/Line-Earth

Conducted susceptibility

EN61000-4-6:2007

Level 2

3V

Magnetic field immunity

EN61000-4-8:1993+A1:2001

Level 2

3A/m

Voltage dip, interruption

EN61000-4-11:2004 > 30% dip 10 periods >100% interruptions 0.5 periods

Note:

Component power supply will be operated with a final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

Tests above are only to be performed with LEDs.

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

This Declaration is effective from serial number RA97xxxxxx

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

28, Wu-Chuan 3rd Road, Wu Ku Ind. Park, Taipei Hsien, Taiwan R.O.C.

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

(Name / Position)

(Signature)

Ted Cheng/Product Manager :

(Name / Position)

(Signature)

Taiwan

(Place)

Dec 08.2009

(Date)