



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) :

EN61347-1:2001 / EN61347-2-13:2006 TUV certificate No : R50102381(PLC-45/PLC-60)
EN61347-1:2008 / EN61347-2-13:2006 TUV certificate No : R50164158(PLN-45/PLN-60)

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55015:2006+A1:2007+A2:2009

Harmonic current EN61000-3-2:2006+A1:2009+A2:2009 class C ($\geq 75\%$ load)

Voltage flicker EN61000-3-3: 2008

EMS (Electro-Magnetic Susceptibility)

EN61547:2009

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

Surge susceptibility EN61000-4-5:2006 Level 4 1KV/Line-Line 2KV/Line-Earth

Conducted susceptibility EN61000-4-6:2009 Level 2 3V

Magnetic field immunity EN61000-4-8:1993+A1:2001 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:

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 RB11xxxxxx

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wu-Chuan 3rd Road Wu Ku Ind. Park, New Taipei City, Taiwan, 248

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

(Name / Position)

(Signature)

Ted Cheng/Product Manager :

(Name / Position)

(Signature)

Taiwan

(Place)

May 07.2011

(Date)