



EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: HLG-240-XY(X=12/15/20/24/30/36/42/48/54; Y=A,B or blank)

HLG-240H-XY(X=36/54; Y=A,B or blank)

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 / EN61347-2-13:2006 TUV certificate No : R50171751 (A,B or blank Type)

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

Conducted emissions	EN55015:2006+A1:2007 EN55022:2006+A1:2007	Class B
Radiated emissions	EN55011:2007+A2:2007 (Group 1) EN61000-6-3:2007	Class B

Harmonic distortion EN61000-3-2:2006

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

EMS (Electro-Magnetic Susceptibility)

EN55024:1998+A1:2001+A2:2003 EN61204-3:2000 EN61000-6-1:2007

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 >95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 periods

Keyed carrier immunity ENV50204:1995 Level 2 3V/m 900MHz

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 installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

Tests above are only to be performed with intended loads, i.e. either with LEDs or resistive load.

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)

Oct 19.2009

(Date)