



### EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: SPX-240-XY(X=12/15/20/24/30/36/42/48/54; 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	
Radiated emissions	EN55022:2006+A1:2007	Class B
	EN55011:2007+A2:2007 (Group 1)	Class B
	EN61000-6-3:2007	

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 RA97xxxxx

Person responsible for marking this declaration :

(Manufacturer Name)

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)