



## EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: LPX-60-Y (X=V, Y=5/12/15/24/36/48) (X=C, Y=1050/1400/1750)

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) :

IEN60950-1:2006

LVD certificate No : 97-0222

### Electromagnetic Compatibility Directive (2004/108/EC) :

#### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55022:2006+A1:2007

Class B

EN55011:2007+A2:2007 (Group 1)

Class B

EN61000-6-3:2007

Harmonic current

EN61000-3-2:2006

Class A

Voltage flicker

EN61000-3-3:2008

#### 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 3

1KV/Line-Line 2KV/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.

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

This Declaration is effective from serial number HB01xxxxxx

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan (R.O.C.)

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

(Name / Position)

(Signature)

Ted Cheng/Product Manager :

(Name / Position)

(Signature)

Taiwan

(Place)

Apr.09.2010

(Date)