



## **EC-Conformity Declaration**

For the following equipment	:
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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:

RoHS Directive (2011/65/EU)

Low Voltage Directive (2006/95/EC):

Electromagnetic Compatibility Directive (2004/108/EC):

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55022:2010 EN55011:2009+A1:2010 (Group 1) EN61000-6-3:2007+A1:2011 Class B Class B

Harmonic current EN61000-3-2:2006+A1:2009+A2:2009

Voltage flicker EN61000-3-3:2008

EMS (Electro-Magnetic Susceptibility)

EN55024:2010 EN61204-3:2000 EN61000-6-1:2007

ESD air EN61000-4-2:2009 Level 3 8KV ESD contact EN61000-4-2:2009 4KV Level 2 EN61000-4-3:2006+A1:2008+A2:2010 RF field susceptibility Level 2 3V/m **EFT** bursts EN61000-4-4:2012 Level 2 1KV/5KHz Surge susceptibility EN61000-4-5:2006 Level 3 1KV/Line-Line 3V Conducted susceptibility EN61000-4-6:2009 Level 2 Magnetic field immunity EN61000-4-8:2010 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:

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 HB3xxxxxxx

Person responsible for marking this declaration:

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

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

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

(Name / Position)

Ted Cheng/Product Manager :

(Name / Position)

Taiwan (Place)

(Date)

Aug. 28, 2013