



### EC Conformity Declaration

For the following equipment :

Product Name: **Switching Power Supply**

Model Designation: **APx-y-z (x=V, y=25 or 35, z=5,12,15,24,36) (x=C, y=25 or 35, z=350, 500,700,1050)**

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) :

**EN60950-1:2006+A11:2009+A1:2010+A12:2011**

**BV report No : LD120504N004**

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

##### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

**EN55022:2010**

**Class B**

Harmonic current

**EN61000-3-2:2006+A1:2009+A2:2009**

Voltage flicker

**EN61000-3-3:2008**

##### EMS (Electro-Magnetic Susceptibility)

**EN55024:2010**

ESD air

**IEC 61000-4-2:2008**

**Level 3 8KV**

ESD contact

**IEC 61000-4-2:2008**

**Level 2 4KV**

RF field susceptibility

**IEC 61000-4-3:2006+A1:2007+A2:2010**

**Level 2 3V/m**

EFT bursts

**IEC 61000-4-4:2004+A1:2010**

**Level 2 1KV/5KHz**

Surge susceptibility

**IEC 61000-4-5:2005**

**Level 3 2KV/Line-Line**

Conducted susceptibility

**IEC 61000-4-6:2008**

**Level 2 3Vrms**

Magnetic field immunity

**IEC 61000-4-8:2009**

**Level 2 3A/m**

Voltage dip, interruption

**IEC 61000-4-11:2004 >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.

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 "Mean Well EMI testing.pdf".

This Declaration is effective from serial number **HB27xxxxx**

Person responsible for marking this declaration :

**Mean Well (Guangzhou) Electronics Co., Ltd.**

(Manufacturer Name)

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(Manufacturer Address)

**Howay\_Lin/ Engineering Manager :**

*Howay Lin*

(Signature)

**Frank\_Peng/RD Manager :**

*Frank peng*

(Name / Position)

(Name / Position)

**GuangZhou**

(Place)

**July 13,2012**

(Date)