



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)