



EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supply

Model Designation: HSP-150-X(X=2.5,3.8 or 5)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

RoHS Directive (2011/65/EC)

Low Voltage Directive (2006/95/EC) :

EN60950-1:2006+A11+A1

EN60950-1:2006/A12:2011

TUV certificate No : R50214238

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 4KV/Line-Earth

Conducted susceptibility

IEC 61000-4-6:2008

Level 2 3V

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:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to "Mean Well EMI testing.pdf".

This Declaration is effective from serial number HB3xxxxxx

Person responsible for marking this declaration :

Mean Well (Guangzhou) Electronics Co., Ltd.

(Manufacturer Name)

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(Name / Position)

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Frank_Peng/RD Manager :

(Name / Position)

Frank Peng
(Signature)

GuangZhou

(Place)

Jan.05.2013

(Date)