



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 :

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 HB1Bxxxxxx

Person responsible for marking this declaration :

Mean Well (Guangzhou) Electronics Co., Ltd.

(Manufacturer Name)

2nd Floor, NO.A Building, Yuean Industrial Park, Huangcun, Dongpu Town, Tianhe District, Guangzhou City, China

(Manufacturer Address)

Howay Lin/ Engineering Manager : *Howay Lin*

(Name / Position)

(Signature)

Frank Peng/RD Manager : *Frank Peng*

(Name / Position)

(Signature)

GuangZhou

(Place)

Nov.10.2011

(Date)