



EC Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: APx-y-z (x=V, y=12 or 16, z=5, 12, 15, 24) (x=C, y=12 or 16, z=350, 700)

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

RoHS Directive (2011/65/EC)

Energy-Related Products Directive (2009/125/EC)

Implementing measure COMMISSION REGULATION(EC) No 1194/2012

Low Voltage Directive (2006/95/EC) :

EN61347-1:2008+A1/EN61347-2-13:2006

LVD certificate No : 130907 for APC series

EN61347-1:2008+A1+A2/EN61347-2-13:2006/EN62384:2006+A1

ENEC certificate No : 3497 for APV series

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55015:2006+A1:2007+A2:2009

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

Class A

Voltage flicker EN61000-3-3: 2008

EMS (Electro-Magnetic Susceptibility)

EN61547:2009

ESD air IEC 61000-4-2:2008 Level 3 8KV

ESD contact IEC 61000-4-2:2008 Level 2 4KV

RF field susceptibility IEC 61000-4-3:2010 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 4 2KV/Line-Line

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 30% dip 10periods 100% interruptions 0.5 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 (for APC series) or Resistances (for APV series) For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains

This Declaration is effective from serial number HB4xxxxxx

Person responsible for marking this declaration :

Mean Well (Guangzhou) Electronics Co., Ltd.

(Manufacturer Name)

2/F, A Building, Yuean Ind. Park, Huangcun, Dongpu Town, Tianhe District, Guangzhou, China

(Manufacturer Address)

Howay_Lin/ Engineering Manager :

Howay Lin
(Signature)

Frank_Peng/RD Manager :

Frank Peng
(Signature)

(Name / Position)

(Name / Position)

GuangZhou

(Place)

Jun.16th,2014

(Date)