



EC declaration of conformity

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: PLM-x-y (x=12 or 25, y=350,500,700,1050)

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+A1:2011+A2:2012/EN61347-2-13:2006

ENEC certificate No : HN69247077

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 C (>60%load)

Voltage flicker

EN61000-3-3: 2013

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

Level 2 3V/m

EFT bursts

IEC 61000-4-4:2012

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:

Component power supply will be operated with a 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 LED load.

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)

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

(Manufacturer Address)

Howay_Lin/ Engineering Manager :

Howay Lin
(Signature)

Frank_Peng/RD Manager :

Frank Peng
(Signature)

(Name / Position)

(Name / Position)

GuangZhou

May 30th, 2014

(Place)

(Date)