



### EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: LPF-XY-ZW

( X=16, Y=D or blank,Z=12,15,20,24,30,36,42,48,54,W=P or blank )

( X=25, Y=D or blank,Z=12,15,20,24,30,36,42,48,54,W=blank )

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) :

EN61347-1:2008+A1:2011/EN61347-2-13:2006/ EN 62384:2006 ENEC certificate No: NO2914

#### 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 (≥50% Load)

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:

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).

This Declaration is effective from serial number HB24xxxxx.

Person responsible for marking this declaration :

Mean Well ( Guangzhou ) Electronics Co., Ltd.

(Manufacturer Name)

2<sup>nd</sup> 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*

(Name / Position)

GuangZhou

(Place)

March. 15. 2012

(Date)