



### EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: LPF-90Z-X (Z=Blank or D ; X=15,20,24,30,36,42,48,54)

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 / EN61347-2-13:2006 TUV certificate No : R50204410

**Electromagnetic Compatibility Directive (2004/108/EC) :**

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission	EN55015:2006+A1:2007+A2:2009	Class B
Harmonic current	EN61000-3-2:2006+A1:2009+A2:2009	class C ( $\geq 60\%$ load)
Voltage flicker	EN61000-3-3: 2008	

**EMS (Electro-Magnetic Susceptibility)**

EN61547:2009			
ESD air	EN61000-4-2:2009	Level 3	8KV
ESD contact	EN61000-4-2:2009	Level 2	4KV
RF field susceptibility	EN61000-4-3:2006+A1:2008	Level 2	3V/m
EFT bursts	EN61000-4-4:2004	Level 2	1KV/5KHz
Surge susceptibility	EN61000-4-5:2006	Level 4	2KV/Line-Line 4KV/Line-Earth
Conducted susceptibility	EN61000-4-6:2009	Level 2	3V
Magnetic field immunity	EN61000-4-8:1993+A1:2001	Level 2	3A/m
Voltage dip, interruption	EN61000-4-11:2004	>95% dip 0.5 periods 30% dip 25 periods >95% interruptions 250 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 LEDs. For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number RB11xxxxxx

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.  
(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan (R.O.C.)  
(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :  (Name / Position)      Ted Cheng/Product Manager :  (Name / Position)      (Signature)

Taiwan      May 27.2011  
(Place)      (Date)