EC-Conformity Declaration

For the following equipment：

Product Name: Switching Power Supplies

Model Designation: HLx-80H-yz (x=G,N,P ; y=12,15,20,24,30,36,42,48,54 ; z=A or B or D or Blank)
HLG-80H-xBL(x=12,15,20,24,30,36,42,48,54)

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

RoHS Directive (2011/65/EU)

Low Voltage Directive (2006/95/EC)：

EN61347-1:2008 / EN61347-2-13:2006 — TUV certificate No：R50202561(HLG/HLN-80H)
TUV certificate No：R50201138(HLP-80H)

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: 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+A2:2010	Level 2	3V/m
EFT bursts	EN61000-4-4:2004+A1:2010	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	EN61000-4-8:2010	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 HB2xxxxxxx

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) (Signature)

Ted Cheng/Product Manager：
(Name / Position) (Signature)

Taiwan
(Place)

Aug.16, 2012
(Date)

Version：3