



### EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supply

Model Designation: P50x-y-zzz (x=A, C; y=13, 14, 16, 36, 12C, 13A, 13D, 13G, 14A, 14E, 13D-1; z=0~9, A~Z or blank)

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) :

EN 60950-1:2006+A11+A1+A12 P50A,C TUV certificate No : S 50254763

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

##### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55022: 2010 Class B

Harmonic current EN61000-3-2:2006+ A2:2009 Class D

Voltage flicker EN61000-3-3:2008

##### EMS (Electro-Magnetic Susceptibility)

EN61000-6-2 : 2005, including

ESD air EN61000-4-2:2008 Level 3 8KV

ESD contact EN61000-4-2:2008 Level 2 4KV

RF field susceptibility EN61000-4-3: 2010 Level 3 1,3,10 V/m 80~1000MHz

EFT bursts EN61000-4-4:2012 Level 3 2KV/5KHz

Surge susceptibility EN61000-4-5:2005 Level 3 1KV/L-N 2KV/L,N-PE

Conducted susceptibility EN61000-4-6:2008 Level 3 10V

Magnetic field immunity EN61000-4-8:2009 Level 4 30A/m  
EN61000-4-11:2004 >95% dip 1 periods ,60% dip 10 periods,  
30% dip 25 periods,  
>95% interruptions 250 periods

Voltage dip, interruption

#### 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 system, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again. For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number EJxxxxxx B1330R

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)

Ted Cheng/Product Manager :

(Name / Position)

*Ted Cheng*  
(Signature)

Taiwan

(Place)

Aug.23.2013

(Date)