



## EC-Conformity Declaration

For the following equipment :

Product Name: AC/DC Switching Adaptor

Model Designation: AS-120P-X (X=12,15,20,24,48)

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) :

EN60950-1:2006+A11

TUV certificate No : S50192735

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

#### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55022:2006+A1:2007

Class B

EN55011:2007+A2:2007 (Group 1)

Class B

EN61000-6-3:2007

Harmonic current EN61000-3-2:2006

Voltage flicker EN61000-3-3:1995+A1:2001+A2:2005

#### EMS (Electro-Magnetic Susceptibility)

EN55024:1998+A1:2001+A2:2003 EN61204-3:2000 EN61000-6-1:2007

ESD air EN61000-4-2:1995+A1:1998+A2:2001 Level 3 8KV

ESD contact EN61000-4-2:1995+A1:1998+A2:2001 Level 2 4KV

RF field susceptibility EN61000-4-3:2006 Level 2 3V/m

EFT bursts EN61000-4-4:2004 Level 2 1KV/5KHz

Surge susceptibility EN61000-4-5:2006 Level 3 1KV/Line-Line 2KV/Line-Earth

Conducted susceptibility EN61000-4-6:2007 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

Keyed carrier immunity ENV50204:1995 Level 2 3V/m 900MHz

#### 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 system again.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

### Energy-Related Products Directive (2009/125/EC) :

Ecodesign requirements for no-load condition electric power consumption and average active efficiency of external power supplies EC No.278/2009

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)

(Signature)

Ted Cheng/Product Manager :

(Name / Position)

(Signature)

Taiwan

(Place)

Jan.04.2010

(Date)