



EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: CLG-150-xy (x=12,15,20,24,30,36,48) (y=A,B,C,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 / EN61347-2-13:2006	CLG-150-xA/B/Blank TUV certificate No : R50156940
EN61347-1:2001 / EN61347-2-13:2006	CLG-150-xC TUV certificate No : R50130975
EN60950-1:2006	TUV certificate No : R50129714

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55015:2006+A1:2007	
EN55022:2006+A1:2007	Class B
EN55011:2007+A2:2007 (Group 1)	Class B
EN61000-6-3:2007	

Harmonic current	EN61000-3-2:2006	class C($\geq 75\%$ load)
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Voltage flicker	EN61000-3-3: 1995+A1:2001+A2:2005
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EMS (Electro-Magnetic Susceptibility)

EN61547:1995+A1:2000 EN55024:1998+A1:2001+A2:2003 EN61204-3:2000 EN61000-6-1:2007

ESD air	IEC61000-4-2:1995+A1:1998+A2:2000	Level 3	8KV
ESD contact	IEC61000-4-2:1995+A1:1998+A2:2000	Level 2	4KV
RF field susceptibility	IEC61000-4-3:2006	Level 2	3V/m
EFT bursts	IEC61000-4-4:2004	Level 2	1KV/5KHz
Surge susceptibility	IEC61000-4-5:2005	Level 4	2KV/Line-Line 4KV/Line-Earth
Conducted susceptibility	IEC61000-4-6:1996+A1:2000	Level 2	3V
Magnetic field immunity	IEC61000-4-8:1993+A1:2000	Level 2	3A/m
Voltage dip, interruption	IEC61000-4-11:2004	>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 installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

Tests above are only to be performed with intended loads, i.e. either with LEDs or resistive load.

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

This Declaration is effective from serial number RA97xxxxxx

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

28, Wu-Chuan 3rd Road, Wu Ku Ind. Park, Taipei Hsien, Taiwan R.O.C.

(Manufacturer Address)

Johnny Huang/Senior Verification Engineer :

(Name / Position)

(Signature)

Ted Cheng/Product Manager :

(Name / Position)

(Signature)

Taiwan

(Place)

May 27.2009

(Date)