



EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supplies

Model Designation: NEX-50-Y (X=S,D,T) (Y=5,12,15,24,48,A,B,C,D) ; SCP-50-z (z=12,24)

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) :

IEC60950-1:2005 CB certificate No : JPTUV-031818

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: 2008	

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:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure.

For guidance on how to perform these EMC tests, please refer to "EMI testing of component power supplies".(as available on <http://www.meanwell.com>)".

This Declaration is effective from serial number RB11xxxxxx

Person responsible for marking this declaration :

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(Place)

Feb.12.2010

(Date)