



EC-Conformity Declaration

For the following equipment :

Product Name: AC/DC Switching Adaptor

Model Designation: FRA012-SXX-I (XX=05/07/09/12/15/18/24)

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) :

EN 60950-1:2006+A11 TUV certificate No : S 50128530

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55022:2006	Class B
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

ESD air	EN61000-4-2:2001	Level 3	8KV
ESD contact	EN61000-4-2:2001	Level 2	4KV
RF field susceptibility	EN61000-4-3:2002	Level 2	3V/m
EFT bursts	EN61000-4-4:2004	Level 2	1KV/5KHz AC Line
Surge susceptibility	EN61000-4-5:2001	Level 3	1KV/Line-Line
Conducted susceptibility	EN61000-4-6:2003+A1:2004	Level 2	3Vrms
Magnetic field immunity	EN61000-4-8:2001	Level 1	1A/m
Voltage dip, interruption	EN61000-4-11:2004	100% dip 10 ms, 30% dip 500 ms, 100% interruptions 5000 ms	

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).

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 1101

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

No. 28, Wu-Chuan 3rd Road, Wu Ku Ind. Park, New Taipei City, Taiwan 248

(Manufacturer Address)

Ted Cheng/Product Manager :

(Name / Position)

Ted Cheng
(Signature)

Taiwan

(Place)

Mar.01.2011

(Date)