



EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supply

Model Designation: SGA40xy-zzz (x=E, U; y=05, 06, 07, 09, 12, 15, 18, 24, 28, 48; zzz=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 TUV certificate No : S 50305741 0001

Electromagnetic Compatibility Directive (2004/108/EC) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55022: 2010+AC: 2011	Class B
Harmonic current	EN61000-3-2:2006+ A1:2009+ A2:2009	Class D
Voltage flicker	EN61000-3-3:2013	

EMS (Electro-Magnetic Susceptibility)

EN 55024 : 2010

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 2	3V/m 80~1000MHz
EFT bursts	EN61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	EN61000-4-5:2014	Level 3	1KV/L-N
Conducted susceptibility	EN61000-4-6:2013	Level 2	3Vrms
Magnetic field immunity	EN61000-4-8:2009	Level 1	1A/m
Voltage dip, interruption	EN61000-4-11:2004		>95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods

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 EJxxxxxx B1501R

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)

Jun.1.2015

(Date)