



## Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: SGA12xy-zzz, SGA12x05-zzz-USB (x=E,I ; y=05, 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 (2014/35/EU) :**

EN 60950-1:2006+A11+A1+A12+A2 TUV certificate No : S 50337899

**Electromagnetic Compatibility Directive (2014/30/EU) :**

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission

EN55032: 2012 / AC : 2013

Class B

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 EJxxxxxxx B1710R

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Ted Cheng/Director, Sales Dept :

(Name / Position)

(Signature)

Taiwan

(Place)

Mar.15th.2017

(Date)

