



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: 2015

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 EJxxxxxx B1909R

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No. 28, Wuquan 3rd Rd, Wugu Dist, New Taipei City 24891, Taiwan

(Manufacturer Address)

Alex Tsai /Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Feb.18th.2019

(Date)