



## Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: SGA25xb (x=E, B, I; y=03, 05, 07, 09, 12, 15, 18, 24, 28, 48)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

**RoHS Directive (2011/65/EU), (EU)2015/863**

**Low Voltage Directive (2014/35/EU) :**

EN 62368-1:2014+A11 TUV certificate No : S 50490148

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

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission

EN55032: 2012 / AC : 2013

Class B

Harmonic current

EN61000-3-2:2014

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+A1:2017

Level 3 1KV/L-N

Conducted susceptibility

EN61000-4-6:2013+C1:2015

Level 2 3Vrms

Magnetic field immunity

EN61000-4-8:2009

Level 1 1A/m

Voltage dip, interruption

EN61000-4-11:2004+A1:2017

>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 (EU) 2019/1782

This Declaration is effective from serial number B2101R

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Alex Tsai /Director, Marketing Department :

(Name / Position)

  
(Signature)

Taiwan

(Place)

Jan.13th.2021

(Date)