



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GP25xyzzzzz (x=A, B; y=13/ 13A/ 13D/ 14/ 14A/ 14E/ 16/ 58F; zzzzz=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), (EU)2015/863

Low Voltage Directive (2014/35/EU) :

EN 62368-1:2014+A11

TUV certificate No : S 50490159

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN55032: 2015+A11:2014

Class B

Harmonic current

EN61000-3-2:2014

Voltage flicker

EN61000-3-3:2013

EMS (Electro-Magnetic Susceptibility)

EN 55035:2017+A11:2022

ESD air

IEC 61000-4-2:2008

Level 3 8KV

ESD contact

IEC 61000-4-2:2008

Level 2 4KV

RF field susceptibility

IEC 61000-4-3:2020

Level 2 3V/m

EFT bursts

IEC 61000-4-4:2012

Level 2 1KV

Surge susceptibility

IEC 61000-4-5:2014+A1:2017

Level 3 1KV/L-N 2KV/L,N-PE

Conducted susceptibility

IEC 61000-4-6:2013+C1:2015

Level 2 3Vrms

Voltage dip, interruption

IEC 61000-4-11:2020+C1:2020

>95% dip 0.5 period,
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 B2212R

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)

Mar.24th.2022

(Date)