



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GP50xyzzzzz (x=A, C; y=13/ 13A/ 13D/ 14/ 14A/ 14E/ 16/ 16-1/ 36; 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), (EU)2015/863

Low Voltage Directive (2014/35/EU) :

EN 62368-1:2014+A11

TUV certificate No : S 50490130

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	Class A
Voltage flicker	EN61000-3-3:2013	

EMS (Electro-Magnetic Susceptibility)

EN 55024 : 2010

ESD air	IEC 61000-4-2:2008	Level 3	8KV
ESD contact	IEC 61000-4-2:2008	Level 2	4KV
RF field susceptibility	IEC 61000-4-3:2010	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 61000-4-11:2004+A1:2017		>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 B2101R

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)

Jan.11th.2021

(Date)