



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GP50xy-zzzzz (x=A, C; y=13/ 13A/ 13D/ 14/ 14A/ 14E/ 16/ 16-1/ 36/ 58F; 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: 2015+ A11:2020,	Class B
Harmonic current	EN61000-3-2:2014	
Voltage flicker	EN61000-3-3:2013	

EMS (Electro-Magnetic Susceptibility)

EN 55035: 2017+A11:2020

ESD air	EN61000-4-2:2008	Level 3	8KV
ESD contact	EN61000-4-2:2008	Level 2	4KV
RF field susceptibility	EN61000-4-3:2020	Level 2	3V/m
EFT bursts	EN61000-4-4:2012	Level 2	1KV
Surge susceptibility	EN61000-4-5:2014+A1:2017	Level 3	1KV/L-N
Conducted susceptibility	EN61000-4-6:2013+C1:2015	Level 2	3V
Voltage dip, interruption	EN61000-4-11:2020+C1:2020	>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 EJxxxxxx B2215R

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

Mar.18th.2022

(Place)

(Date)