



### Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GE12lxx-zzz ( x=03/ 05/ 07/ 09/ 12/ 15/ 18/ 24/ 30/ 36/ 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)、(EU)2015/863**

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

EN 62368-1:2014+A11 TUV certificate No : S 50442741

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

**EMI (Electro-Magnetic Interference)**

Conducted emission / Radiated emission

	EN 55032: 2015+AC: 2016	Class B
Harmonic current	IEC 61000-3-2:2014	
Voltage flicker	IEC 61000-3-3:2013	

**EMS (Electro-Magnetic Susceptibility)**

EN 55035 : 2017

ESD air	IEC 61000-4-2:2008	Level 3	8KV
ESD contact	IEC 61000-4-2:2008	Level 2	4KV
RF field susceptibility	IEC 61000-4-3:2006+A1: 2007+A2:2010	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
Conducted susceptibility	IEC 61000-4-6:2013	Level 2	3Vrms
Magnetic field immunity	IEC 61000-4-8:2009	Level 1	1A/m
Voltage dip, interruption	IEC 61000-4-11:2004+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 OFB85xxxxx

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)

May.24th.2018

(Date)