



## EC-Conformity Declaration

For the following equipment :

Product Name: Switching Power Supply

Model Designation:

GEM60lbzzzzz,GSM60Ebzzzzz (b=05, 07, 09, 12, 15, 18, 24, 28, 48 or 12A; zzzzz=0-9, A-Z hyphen 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)**

**MDD Directive (93/42/EEC) :**

EN 60601-1:2006+A11+A1+A12

TUV Certificate No : TA 50422408

### EMI (Electro-Magnetic Interference)

Conducted / Radiated emission EN55011:2009+A1:2010(Group 1) CLASS B

Harmonic current EN61000-3-2:2014 CLASS A

Voltage flicker EN61000-3-3:2013

### EMS (Electro-Magnetic Susceptibility)

EN60601-1-2:2015

ESD air EN61000-4-2:2009 Level 4 15KV

ESD contact EN61000-4-2:2009 Level 4 8KV

RF field susceptibility EN61000-4-3:2010 Level 3 10V/m (80MHz~2.7GH)

Level x 9~28V/m(385MHz~5.78GHz)

EFT bursts EN61000-4-4:2012 Level 3 2KV

Surge susceptibility EN61000-4-5:2014 Level 3 1KV / L-N

Conducted susceptibility EN61000-4-6:2014 Level 2 3 Vrms (0.15~80MHz)

Level x 6 Vrms (6.76MHz~54MHz)

Magnetic field immunity EN61000-4-8:2010 Level 4 30A/m

Voltage dip, interruption EN61000-4-11:2004+A1:2017 100% dip 1 periods

30% dip 25 periods

100% 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).

This Declaration is effective from serial number EJ xxxxxx B1848R

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 248, Taiwan

(Manufacturer Address)

Alex Tsai /Director, , Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Nov.23rd.2018

(Date)