



Class D

# **EC-Conformity Declaration**

For the following equipment:

Product Name: Switching Power Supply

Model Designation: GS06E-y-zzz (y=0, 1, 1-1, 2, 3, 4, 5, 6, 7, 8; z=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)

## Low Voltage Directive (2006/95/EC):

EN 60950-1:2006+A11+A1+A12

TUV certificate No: S 50254216

### Electromagnetic Compatibility Directive (2004/108/EC):

#### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55022: 2010	Class B
Harmonic current	EN61000-3-2:2006+ A2:2009	Class D
Voltage flicker	EN61000-3-3:2008	
EMS (Electro-Magnetic Susce	ptibility)	
EN 55024 : 2010		
ESD air	EN61000-4-2:2008	Level 3 8KV
ESD contact	EN61000-4-2:2008	Level 2 4KV
RF field susceptibility	EN61000-4-3:2010	Level 2 3V/m 80~1000MHz
EFT bursts	EN61000-4-4:2012	Level 2 1KV/5KHz
Surge susceptibility	EN61000-4-5:2005	Level 3 1KV/L-N 2KV/L,N-PE
Conducted susceptibility	EN61000-4-6:2008	Level 2 3Vrms
Voltage dip, interruption	EN61000-4-11:2004	>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 EC No.278/2009

This Declaration is effective from serial number EJxxxxxxx B1401R

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 (R.O.C.)

(Manufacturer Address)

Ted Cheng/Product Manager:

(Name / Position)

Feel Cheny

Taiwan

(Place)

Feb.18.2014

(Date)