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# **EC-Conformity Declaration**

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Product Name: Switching Power Supply

Model Designation: GS05E-USB

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):

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

## EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55022: 2010		Class B
Harmonic current	EN61000-3-2:2006+ A1:2009+ A2:2009		Class D
Voltage flicker	EN61000-3-3:2008		
EMS (Electro-Magnetic Susceptibil	ity)		
EN 55024 : 2010			
ESD air	EN61000-4-2:2008	Level 3	8KV
ESD contact	EN61000-4-2:2008	Level 2	4KV
RF field susceptibility	EN61000-4-3:2006+ A1:2007+ A2:2010	Level 2	3V/m 80~1000MHz
EFT bursts	EN61000-4-4:2004+A1:2010	Level 2	1KV/5KHz
Surge susceptibility	EN61000-4-5:2005	Level 3	1KV/L-N
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 B1452R

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)

(Signature)

Taiwan

(Place)

Dec.22.2014

(Date)