



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), 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) 、(EU)2015/863

Low Voltage Directive (2014/35/EU) :

EN 62368-1 : 2014+A11

TUV certificate No : S 50486108

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	EN55032 : 2012+AC : 2013	Class B
Harmonic current	EN61000-3-2 : 2014	Class D
Voltage flicker	EN61000-3-3 : 2013	

EMS (Electro-Magnetic Susceptibility)

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
EFT bursts	EN61000-4-4 : 2012	Level 2	1KV/5KHz
Surge susceptibility	EN61000-4-5 : 2017	Level 3	1KV/L-N
Conducted susceptibility	EN61000-4-6 : 2015	Level 2	3Vrms
Magnetic field immunity	EN61000-4-8 : 2009	Level 1	1A/m
Voltage dip, interruption	EN61000-4-11 : 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 EC No.278/2009

This Declaration is effective from serial number EJxxxxxx B2049R

Person responsible for marking this declaration :

Mean Well Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Alex Tsai /Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Nov.20th.2020

(Date)