



Declaration of conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GSM160Ax (x=12,15,20,24 or 48)

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)

EN60601-1:2006+A11+A1+A12

TUV certificate No : TA 50345678

EMI (Electro-Magnetic Interference)

Conducted emission	EN55011:2009+A1:2010	Class B
Radiated emission	EN55011:2009+A1:2010	Class B
Harmonic current	EN61000-3-2:2014	
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
EFT bursts	EN61000-4-4:2012	Level 3	2KV
Surge susceptibility	EN61000-4-5:2014	Level 3	1KV/Line-Line
Surge susceptibility	EN61000-4-5:2014	Level 3	2KV/Line-FG
Conducted susceptibility	EN61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN61000-4-11:2004	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 system again.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number EB6xxxxxx

Person responsible for marking this declaration :

SuZhou MEAN WELL Technology Co., Ltd.

(Manufacturer Name)

No.77, Jianmin Road, Dongqiao , Panyang Ind. Park, Huangdai Town, Xiangcheng District, Suzhou, China

(Manufacturer Address)

Bruce Jing/Senior Verification Engineer :

(Name / Position)

Bruce
(Signature)

Harvey He /Product Manager:

(Name / Position)

Harvey
(Signature)

Suzhou

(Place)

Jun.28, 2016

(Date)