



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GST36EY (Y= 05,09,12,24,48)

GST18,25EY (Y=05,07,09,12,15,18,24,28 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), (EU)2015/863

Low Voltage Directive (2014/35/EU) :

EN 62368-1:2014+A11

CB certificate No : JPTUV-096833

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN 55032:2015/A11:2020

Class B

Harmonic current

EN IEC 61000-3-2:2019

Voltage flicker

EN 61000-3-3:2013+A1:2019

EMS (Electro-Magnetic Susceptibility)

EN 55024:2010+A1:2015 EN IEC61204-3:2018 EN 5035:2017+A11:2020

ESD air

EN 61000-4-2:2009

Level 4

15KV

ESD contact

EN 61000-4-2:2009

Level 4

8KV

RF field susceptibility

EN 61000-4-3:2006+A1:2008+A2:2010

Level 2

3V/m

EFT bursts

EN 61000-4-4:2012

Level 2

1KV/5KHz

Surge susceptibility

EN 61000-4-5:2014+A1:2017

Level 3

1KV/Line-Line

Conducted susceptibility

EN 61000-4-6:2014

Level 2

3V

Magnetic field immunity

EN 61000-4-8:2010

Level 2

3A/m

Voltage dip, interruption

EN IEC 61000-4-11:2020 >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 system 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 (EU)2019/1782

This Declaration is effective from serial number EC0xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

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(Manufacturer Address)

Johnny Huang/Manager, Certification Center :

(Name / Position)

(Signature)

Alex Tsai/Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Dec. 14th, 2020

(Date)