



Declaration of Conformity

For the following equipment :

Product Name: AC/DC Switching Adaptor

Model Designation: GST360Bx (x=12,15,24,36,48,55)

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 IEC 61558-1:2019

CB Certificate No : DK-127695-UL

EN 62368-1:2014 + A11:2017

CB Certificate No : NL-80843

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

EN 55032:2015+A1:2020

Class B

Harmonic current

EN IEC 61000-3-2:2019+A1:2021

Voltage flicker

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

EMS (Electro-Magnetic Susceptibility)

EN 55024:2010+A1:2015 EN IEC 61204-3:2018 EN 55035:2017+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 IEC 61000-4-3:2020

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

Surge susceptibility

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

Level 3

2KV/Line-Earth

Conducted susceptibility

EN 61000-4-6:2014

Level 2

3V

Magnetic field immunity

EN 61000-4-8:2010

Level 2

3A/m

EN IEC 61000-4-11:2020

Voltage dip, interruption

<5% residual voltage for 0.5 cycles ,70% residual voltage for 25 cycles ,<5% residual voltage for 250 cycles .

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 SC2xxxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Address)

Aries Jian/ Director, Group R&D :

(Signature)

Alex Tsai/Director, Product Strategy Center :

(Name / Position)

(Signature)

Taiwan

(Place)

Mar. 24th, 2022

(Date)