Declaration of conformity

For the following equipment:

Product Name: Switching Power Supply

Model Designation: GST40Ax, GST60Ax (x=05,07,09,12,15,18,24,48)

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


EMI (Electro-Magnetic Interference)
Conducted emission / Radiated emission
EN IEC 61204-3:2018

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

EMC (Electro-Magnetic Susceptibility)


ESD air  EN61000-4-2:2009  Level 4  15KV
ESD contact  EN61000-4-2:2009  Level 4  8KV
RF field susceptibility  EN IEC 61000-4-3:2020  Class B
EFT bursts  EN61000-4-4:2012  Level 3  10V/m
Surge susceptibility  EN61000-4-5:2014+A1:2017  Level 3  2KV/5KHz
Conducted susceptibility  EN61000-4-6:2014  Level 3  10V
Magnetic field immunity  EN61000-4-8:2010  Level 4  30A/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).


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 SC1xxxxxxx

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:  
Alex Tsai/ Director, Product Strategy Center:  

(Name / Position)  
(Signature)  
(Signature)

Taiwan  
Aug. 2nd, 2021  

(Place)  
(Date)