



UK Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation:GE12lxx-zzz (x=03,05, 07, 09, 12, 15, 18, 24; zzz=0~9, A~Z or Blank)

The designated product(s) is(are) in conformity with the relevant legislation:

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012: SI 2012 No. 3032

Electrical Equipment (Safety) Regulations 2016 :

BS EN 62368-1:2014+A11 TUV certificate No : S 50442741

Electrical Compatibility Regulations 2016 :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	BS EN55032: 2015+A11:2020	Class B
Harmonic current	BS EN IEC 61000-3-2:2019+A1:2021	Class B
Voltage flicker	BS EN 61000-3-3:2013+A2:2021	

EMS (Electro-Magnetic Susceptibility)

BS EN 55035:2017+A11:2020

ESD air	BS EN 61000-4-2:2009	Level 3	8KV
ESD contact	BS EN 61000-4-2:2009	Level 2	4KV
RF field susceptibility	BS EN IEC 61000-4-3:2020	Level 2	3V/m 80~1000MHz
EFT bursts	BS EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	BS EN 61000-4-5:2014+A1:2017	Level 3	1KV/L-N 2KV/L,N-PE
Conducted susceptibility	BS EN 61000-4-6:2014	Level 2	3Vrms
Magnetic field immunity	BS EN 61000-4-8:2010	Level 1	1A/m
Voltage dip, interruption	BS 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 installation again. For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

The Ecodesign for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2019 : BS EN 50563:2011+A1:2013, BS EN 50564:2011

This Declaration is effective from serial number OFC3Axxxxx

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)

Alex Tsai /Director, Marketing Department :

(Name / Position)

(Signature)

Taiwan

(Place)

Jan.15th.2024

(Date)