



UK Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GS06E-y-zzz (y=0, 1, 1-1, 2, 3, 4, 5, 6, 7, 8; z=0~9, A~Z or blank), GS05E-USB

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 50486108

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	BS EN55032: 2012	Class B
Harmonic current	BS EN 61000-3-2:2014	Class D
Voltage flicker	BS EN61000-3-3:2013	

EMS (Electro-Magnetic Susceptibility)

BS EN 55024 : 2010

ESD air	BS EN 61000-4-2:2008	Level 3	8KV
ESD contact	BS EN 61000-4-2:2008	Level 2	4KV
RF field susceptibility	BS EN 61000-4-3:2006+A2:2010	Level 2	3V/m
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
Conducted susceptibility	BS EN 61000-4-6:2016	Level 2	3Vrms
Magnetic field immunity	BS EN 61000-4-8:2010	Level 1	1A/m
Voltage dip, interruption	BS EN 61000-4-11:2004+A1:2017	>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 EJxxxxxx B2128R

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)

Jul. 1st.2021

(Date)