



UK Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GSV30xbzzzzzz;GSV60xbzzzzzz
(x= E, I and B ; b= 12, 24, 48 ; z= 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 61347-2-13:2014+A1:2017 used in conjunction with

BS EN 61347-1:2015+A1:2021

LVD certificate No : P2106014-LVD

Electrical Compatibility Regulations 2016:

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

	BS EN 55015: 2013	Class B
Harmonic current	BS EN 61000-3-2:2019	
Voltage flicker	BS EN 61000-3-3:2013+A1:2019	

EMS (Electro-Magnetic Susceptibility)

BS EN 61547:2009

ESD air	BS EN 61000-4-2:2008	Level 3	8KV
RF field susceptibility	BS EN 61000-4-3:2020	Level 2	3V/m 80~1000MHz
EFT bursts	BS EN 61000-4-4:2012	Level 2	1KV
Surge susceptibility	BS EN 61000-4-5:2014+A1:2017	Level 3	1KV/L-N
Conducted susceptibility	BS EN 61000-4-6:2013+C1:2015	Level 2	3V
Magnetic field immunity	BS EN 61000-4-8:2009	Level 2	3A/m
Voltage dip, interruption	BS EN 61000-4-11 :2020+C1:2020	Criterion C: 30% reduction 10 period	Criterion B: >95% reduction 0.5 period

Note :

Component power supply will be operated with a final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

Tests above are only to be performed with LEDs.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

Energy-Related Products Directive (Commission Regulation (EU) 2019/2020) :

Ecodesign requirements for no-load condition electric power consumption and efficiency Comply with the latest LED Power supply ErP Directive.

This Declaration is effective from serial number EJxxxxxxx B2132R

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

Sep. 9th. 2021

(Place)

(Date)