



UK Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GC30x-y(x=B,E;y=1,2,4,5,6,or11)

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 50454744

Electromagnetic Compatibility Directive (2014/30/EU) :

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

BS EN55014: 2006+A2:2011

Class B

Harmonic current

BS EN 61000-3-2:2014

Voltage flicker

BS EN61000-3-3:2013

EMS (Electro-Magnetic Susceptibility)

BS EN 55014 : 1997+A1:2008

ESD air

BS EN 61000-4-2:2009

Level 3 8KV

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

Level 3 1KV/L-N

Conducted susceptibility

BS EN 61000-4-6:2014

Level 2 3Vrms

Voltage dip, interruption

BS EN 61000-4-11:2004

>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).

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

Jul. 1st.2021

(Place)

(Date)