



## UK Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: GSM06xbzwzzzzzz; GEM06lbwzzzzzz (x=E, U) (b=05, 06, 07, 09, 12, 15, 18, 24)  
(z=0~9, A~Z, hyphen or blank) (w= USB 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

### Medical Devices Regulations 2002 (SI 2002 No 618, as amended) (UK MDR 2002)

BS EN 60601-1:2006+A11+A1+A12

TUV Certificate No : TA 50448649 ( GSM06E, GEM06I )

BS EN 60601-1:2006+A11+A1+A12

TUV Certificate No : TA 50268288 ( GEM06Ib-USB )

### Medical Devices Regulations 2002 (SI 2002 No 618, as amended) (UK MDR 2002)

BS EN 60601-1-2:2015

### EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

BS EN 55011:2009+A1:2010

Class B

Harmonic current

BS EN 61000-3-2:2014

Voltage flicker

BS EN 61000-3-3:2013

### EMS (Electro-Magnetic Susceptibility)

BS EN 60601-1-2:2005

ESD air

BS EN 61000-4-2:2009

Level 3 15KV

ESD contact

BS EN 61000-4-2:2009

Level 2 8KV

RF field susceptibility

BS EN 61000-4-3:2006+A2:2010

Level 2 9-28V/m

EFT bursts

BS EN 61000-4-4:2012

Level 2 2KV

Surge susceptibility

BS EN 61000-4-5:2014+A1:2017

Level 3 1KV/L-N

Conducted susceptibility

BS EN 61000-4-6:2014

Level 2 3Vrms

Magnetic field immunity

BS EN 61000-4-8:2010

Level 4 30A/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 system again.

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

The product under declaration is just a unit without medical function. Complete MDR should only be verified when it is used together with particular medical device(s).

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)