UK Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: SDM30-xSy (x=12,24,48)(y=3,5,12,15)

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：

The products applicative voltage is under 75VDC of Safety Regulations minimum adopted voltage.

Electrical Compatibility Regulations 2016：

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission

BS EN 55032:2015 Class B

EMS (Electro-Magnetic Susceptibility)

BS EN 55024:2010+A1:2015

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 61000-4-3:2006+A2:2010	Level 2	3V/m
EFT bursts	BS EN 61000-4-4:2012	Level 1	0.5KV/5KHz
Surge susceptibility	BS EN 61000-4-5:2014	Level 2	0.5KV/Line-Line
Conducted susceptibility	BS EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	BS EN 61000-4-8:2010	Level 2	3A/m

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 Regulations the complete system again.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

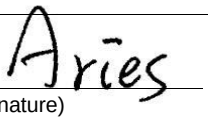
This Declaration is effective from serial number SC1xxxxxxx

Person responsible for marking this declaration：

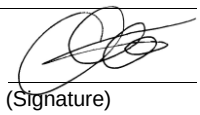
MEAN WELL Enterprises Co., Ltd.
(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan
(Manufacturer Address)

Aries Jian/ Director, Group R&D：
(Name / Position)


(Signature)

Alex Tsai/ Director, Product Strategy Center：
(Name / Position)


(Signature)

Taiwan
(Place)

July. 26th,2021
(Date)

Version：1