UK Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: EPP-120S-y (y=12,15,24,27,48)

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+A11:2017	TUV certificate No：R 50431670
BS EN 60335-1:2012+A2:2019	TUV certificate No：R 50452146
BS EN 62233:2008	

Electrical Compatibility Regulations 2016：

EMI (Electro-Magnetic Interference)

Conducted emission	BS EN 55032:2015+A1:2020	Class B
Radiated emission	BS EN 55032:2015+A1:2020	Class A(for Class Ⅱ)；Class B(for Class Ⅰ)
Harmonic current	BS EN IEC 61000-3-2:2019+A1:2021	
Voltage flicker	BS EN 1000-3-3:2013+A1:2019	

EMS (Electro-Magnetic Susceptibility)

BS EN 55035:2017+A11:2020

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 IEC 61000-4-3:2020	Level 3	10V/m
EFT bursts	BS EN 61000-4-4:2012	Level 3	2KV/5KHz
Surge susceptibility	BS EN 61000-4-5:2014+A1:2017	Level 4	2KV/Line-Line
Surge susceptibility	BS EN 61000-4-5:2014+A1:2017	Level 4	4KV/Line-Earth
Conducted susceptibility	BS EN 61000-4-6:2014	Level 3	10V
Magnetic field immunity	BS EN 61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	BS EN IEC 61000-4-11:2020 >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 Regulations 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 SC1xxxxxxx

Person responsible for marking this declaration：

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

Aries Jian/ Director, Group R&D：	Aries	Alex Tsai/ Director, Product Strategy Center：	
(Name / Position)	(Signature)	(Name / Position)	(Signature)
Taiwan	June. 28th, 2021		
(Place)	(Date)		

Version：2