UK Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: RSP-1500-X (X=5, 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; BS EN IEC 62368-1:2020+A11:2020 Dekra certificate No: R50448621

Electrical Compatibility Regulations 2016
EMI (Electro-Magnetic Interference)

Conducted emission	BS EN 55032:2015+A11:2020	Class B
Radiated emission	BS EN 55032:2015+A11:2020	Class A
Harmonic current	BS EN IEC 61000-3-2:2019+A1:2021	
Voltage flicker	BS EN 61000-3-3:2013+A2:2021	

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 2	3V/m
EFT bursts	BS EN 61000-4-4:2012	Level 2	1KV/5KHz
Surge susceptibility	BS EN 61000-4-5:2014+A1:2017	Level 3	1KV/Line-Line
	BS EN 61000-4-5:2014+A1:2017	Level 3	2KV/Line-Earth
Conducted susceptibility	BS EN 61000-4-6:2014	Level 2	3V
Magnetic field immunity	BS EN 61000-4-8:2010	Level 2	3A/m
Voltage dip, interruption	BS EN IEC 61000-4-11:2020		<5% residual voltage for 0.5 cycles , 70% residual voltage for 25 cycles , <5% residual voltage for 250 cycles

Note:

A component power supply with load will be installed into final equipment which consists of an electronically shielded metal enclosure. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again. The EMC tests mentioned above are performed using a well defined metal plate to simulate said metal enclosure. For guidance on how to perform these EMC tests, please refer to “EMI testing of component power supplies”.(as available on http://www.meanwell.com)” and TDF (Technical Documentation File).

This Declaration is effective from serial number TC1xxxxxxx

Person responsible for making this declaration：

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

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(Manufacturer Name)

Eris Wu/ Director, Group R& D：
(Name / Position)

(Signature)

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

(Signature)

Taiwan
(Place)

Sep. 2nd, 2026
(Date)

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