



UK Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: MSP-1600-x (x=12, 24, 36 or 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 IEC 62368-1:2020+A11:2020	Dekra certificate No: 35-177532
BS EN IEC 60335-1:2023/A11:2023	Dekra certificate No: 35-179046
BS EN IEC 61558-1:2019, BS EN IEC 61558-2-16:2025	Dekra certificate No: 35-179075
BS EN 61010-1:2010+A1:2019, BS EN IEC 61010-2-201:2018	Dekra certificate No: 35-179051
BS EN 62477-1:2023	Dekra certificate No: 35-178651

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

BS EN 60601-1:2006+A1+A12+A2+A13:2024	Dekra certificate No: 35-178136
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Electrical Compatibility Regulations 2016 EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission	BS EN 55032:2015+A11:2020	Class B
	BS EN 55011:2016+A2:2021	Class B
	BS EN IEC 55014-1:2021	
Harmonic current	BS EN IEC 61000-3-2:2019	
Voltage flicker	BS EN 61000-3-3:2013+A1:2019	

EMS (Electro-Magnetic Susceptibility)

BS EN 55035:2017+A11:2020 BS EN IEC 61000-6-2:2019 BS EN IEC 55014-2:2021 BS EN 60601-1-2:2015+A1:2021

ESD air	BS EN 61000-4-2:2009	Level 4	15KV
ESD contact	BS EN 61000-4-2:2009	Level 4	8KV
RF field susceptibility	BS EN IEC 61000-4-3:2020	Level 3	10V/m
	BS EN IEC 61000-4-3:2020	Table 9	9~28V/m (385MHz~5.78GHz)
EFT bursts	BS EN 61000-4-4:2012	Level 3	2KV
Surge susceptibility	BS EN 61000-4-5: 2014+A1:2017	Level 4	2KV/Line-Line
	BS EN 61000-4-5: 2014+A1:2017	Level 4	4KV/Line-Earth
Conducted susceptibility	BS EN IEC 61000-4-6:2023	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		100% dip 1 periods 30% dip 25 periods 100% interruptions 250 periods

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 TC6xxxxxx

Person responsible for making this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Name)

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


(Signature)

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


(Signature)

Taiwan
(Place)

Jul. 20th, 2026
(Date)