



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: MSP-1600-x (x=12, 24, 36 or 48)

is herewith confirmed to comply with the requirements set out in the Council Directive, the following standards were applied :

RoHs Directive (2011/658EU), (EU)2015/863

Low Voltage Directive (2014/35/EU)

EN IEC 60335-1:2023/A11:2023	Dekra certificate No: 35-179046
EN IEC 61558-1:2019, EN IEC 61558-2-16:2025	Dekra certificate No: 35-179075
EN 61010-1:2010+A1:2019, , EN IEC 61010-2-201:2018	Dekra certificate No: 35-179051
EN IEC 62368-1:2020+A11:2020	Dekra certificate No: 35-177532
EN IEC 62477-1:2023	Dekra certificate No: 35-178651

MDR Directive (EU) 2017/745

EN 60601-1:2006+A1+A12+A2+A13:2024	Dekra certificate No: 35-178136
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Electromagnetic Compatibility Directive(2014/30/EU) EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission	EN 55032:2015+A11:2020	Class B
	EN 55011:2016+A2:2021	Class B
	EN IEC 55014-1:2021	

Harmonic current	EN IEC 61000-3-2:2019
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Voltage flicker	EN 61000-3-3:2013+A1:2019
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EMS (Electro-Magnetic Susceptibility)

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

ESD air	EN 61000-4-2:2009	Level 4	15KV
ESD contact	EN 61000-4-2:2009	Level 4	8KV
RF field susceptibility	EN IEC 61000-4-3:2020	Level 3	10V/m
	EN IEC 61000-4-3:2020	Table 9	9~28V/m (385MHz~5.78GHz)
EFT bursts	EN 61000-4-4:2012	Level 3	2KV
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 4	2KV/Line-Line
	EN 61000-4-5:2014+A1:2017	Level 4	4KV/Line-Earth
Conducted susceptibility	EN 61000-4-6:2014	Level 3	10V
Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	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 TC6xxxxxxx

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)