



Declaration of Conformity

For the following equipment :

Product Name: Switching Power Supply

Model Designation: NSP-2400-xzzzz (x=12,15, 24, 27, 36, 48 or 60; z may be blank, -, 0~9, A~Z, a~z for market purpose)

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 62368-1:2014+A11:2017	Dekra certificate No: 35-180023
EN IEC 62477-1:2023	Dekra certificate No: 35-180211
EN 60335-1:2023+A11:2023	Dekra certificate No: 35-180757
EN IEC 61558-1:2019; EN 61558-2-16:2009+A1:2013	Dekra certificate No: 35-180505
EN 61010-1:2010+A1:2019; EN IEC 61010-2-201:2018	Dekra certificate No: 35-180765

MDR Directive (EU) 2017/745

EN 60601-1:2006+A1:2013+A12:2014+A2:2021+A13:2024	Dekra certificate No: 35-179947
EN 60601-1-2:2015+A1:2021	

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	
Voltage flicker	EN 61000-3-3:2013+A1:2019	

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 TC6xxxxxx

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)

Aug. 19th, 2026

(Date)