Declaration of Conformity

For the following equipment：

Product Name: Switching Power Supply

Model Designation: UDP-300w-xy (w=blank or R; x=4.2, 4.6 or 5; y=blank or A)

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

RoHs Directive (2011/65/EU)、(EU)2015/863

Low Voltage Directive (2014/35/EU)

EN 62368-1:2014+A11 TUV certificate No: R 50749104

Electromagnetic Compatibility Directive(2014/30/EU)
EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission	EN 55032:2015+A1+A11:2020	Class B
Harmonic current	EN IEC 61000-3-2:2019+A1:2021+A2:2024	
Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021	

EMS (Electro-Magnetic Susceptibility)

EN 55035:2017+A11:2020 EN IEC 61000-6-2:2019

ESD air	EN IEC 61000-4-2:2025	Level 3	8KV
ESD contact	EN IEC 61000-4-2:2025	Level 2	4KV
RF field susceptibility	EN IEC 61000-4-3:2020	Level 3	10V/m (80MHz-1GHz)
	EN IEC 61000-4-3:2020	Level 2	3V/m (1.4G-6GHz)
EFT bursts	EN 61000-4-4:2012	Level 3	2KV/5KHz
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 IEC 61000-4-6:2023	Level 3	10V
Magnetic field immunity	EN 61000-4-8:2010	Level 4	30A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020		0% residual voltage for 1cycle , 40% residual voltage for 10 cycles , 70% residual voltage for 25 cycles , 0% residual voltage for 250 cycles

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 Directive on the complete system again.
For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File).

This Declaration is effective from serial number GC6xxxxxx

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)

Nov. 8th, 2026
(Date)

e-version：0