Declaration of Conformity

For the following equipment：

Product Name: LED Driver

Model Designation: SPWM-240-xMA (x= 24 or 48)

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

Energy-Related Products Directive (2009/125/EC)

Implementing measure COMMISSION REGULATION (EU) 2019/2020

RE Directive (2014/53/EU)

Article 3.1(b) EMC	EN 301 489-1 V2.2.3 (2019-11)	
	EN 301 489-17 V3.3.1 (2024-09)	
Article 3.2 Radio	EN 300 328 V2.2.2 (2019-07)	
Article 3.3(d) Cybersecurity	EN 18031-1:2024	

Low Voltage Directive (2014/35/EU)

EN IEC 61347-1:2024;EN IEC 61347-2-13:2024	ENEC certificate No: 35-169053 REV.1

Electromagnetic Compatibility Directive(2014/30/EU)

EMI (Electro-Magnetic Interference)

Conducted emission / Radiated emission	EN IEC 55015:2019+A11:2020	
Harmonic current	EN IEC 61000-3-2:2019+A1:2021+A2:2024	Class C
Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021	

EMS (Electro-Magnetic Susceptibility)

EN IEC 61547:2023

ESD air	EN 61000-4-2:2009	Level 3	8KV
ESD contact	EN 61000-4-2:2009	Level 2	4KV
RF field susceptibility	EN IEC 61000-4-3:2020	Level 2	3V/m
EFT bursts	EN 61000-4-4:2012	Level 2	1KV/5KHz/Power Line
	EN 61000-4-4:2012	Level 2	0.5KV/5KHz/Control Line
Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 4	2KV/Line-Line
Conducted susceptibility	EN IEC 61000-4-6:2023	Level 2	3V
Magnetic field immunity	EN 61000-4-8:2010	Level 2	3A/m
Voltage dip, interruption	EN IEC 61000-4-11:2020		30% dip 10periods 100% interruptions
			0.5periods

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)

Sep. 8th, 2026
(Date)

e-version：0