UK Declaration of Conformity

For the following equipment：

Product Name: LED Driver

Model Designation: SPWM-150-xy(x=12,24; y=Blank, DA2, DA2Q)

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

Implementing measure COMMISSION REGULATION (EU) 2019/2020

The Eco-design for Energy-Related Products and Energy Information (Amendment) (EU Exit) Regulations 2020

Electrical Equipment (Safety) Regulations 2016

BS EN IEC 61347-1:2024, BS EN IEC 61347-2-13:2024 ENEC certificate No: 35-169366

Electrical Compatibility Regulations 2016
EMI (Electro-Magnetic Interference)

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

EMS (Electro-Magnetic Susceptibility)

BS EN IEC 61547:2023

ESD air	BS EN 61000-4-2:2009	Level 3	8KV
ESD contact	BS EN 61000-4-2:2009	Level 2	4KV
RF field susceptibility	BS EN IEC 61000-4-3:2020	Level 2	3V/m
EFT bursts	BS EN 61000-4-4:2012	Level 2	1KV/5KHz/Power Line
	BS EN 61000-4-4:2012	Level 2	0.5KV/5KHz/Control Line
Surge susceptibility	BS EN 61000-4-5:2014+A1:2017	Level 4	2KV/Line-Line
Conducted susceptibility	BS EN IEC 61000-4-6:2023	Level 2	3V
Magnetic field immunity	BS EN 61000-4-8:2010	Level 2	3A/m
Voltage dip, interruption	BS 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 GC5xxxxxx

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