



## Declaration of Conformity

For the following equipment :

Product Name: LED Driver

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

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**

**Low Voltage Directive (2014/35/EU) :**

EN 61347-1:2015+A1

ENEC Certificate No. 35-169366

**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	class C
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Voltage flicker	EN 61000-3-3:2013+A1:2019+A2:2021
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**EMS (Electro-Magnetic Susceptibility)**

EN IEC 61547:2023

ESD air	EN 61000-4-2:2009	Level 3	8KV
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ESD contact	EN 61000-4-2:2009	Level 2	4KV
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RF field susceptibility	EN IEC 61000-4-3:2020	Level 2	3V/m
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EFT bursts	EN 61000-4-4:2012	Level 2	1KV/5KHz/Power Line
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EFT bursts	EN 61000-4-4:2012	Level 2	0.5KV/5KHz/Control Line
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Surge susceptibility	EN 61000-4-5:2014+A1:2017	Level 4	2KV/Line-Line
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Conducted susceptibility	EN IEC 61000-4-6:2023	Level 2	3V
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Magnetic field immunity	EN 61000-4-8:2010	Level 2	3A/m
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Voltage dip, interruption	EN IEC 61000-4-11:2020	30% dip 10 periods	100% interruptions 0.5 periods
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**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 installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again.

For guidance on how to perform these EMC tests, please refer to TDF (Technical Documentation File)

To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED power supply can only be used behind a switch without permanently connected to the mains.

This Declaration is effective from serial number GC5xxxxxx

Person responsible for marking this declaration :

MEAN WELL Enterprises Co., Ltd.

(Manufacturer Name)

No.28, Wuquan 3rd Rd., Wugu Dist., New Taipei City 24891, Taiwan

(Manufacturer Address)

Eris Wu/ Director, Group R&D :

Alex Tsai/Director, Product Strategy Center :

(Name / Position)

(Signature)

(Name / Position)

(Signature)

Taiwan

Dec. 25h, 2025

(Place)

(Date)