# Declaration of Conformity

For the following equipment：

Product Name: LED Driver

Model Designation: SPWM-150-xKN(x=12,24)

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 IEC 61347-1:2024;EN IEC 61347-2-13:2024 | ENEC certificate No: 35-169366 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 | | 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